

Converting Colors

HunterLab(88.9902, -3.6809,
8.8916)

Have a look what the booklet for
HunterLab(88.9902, -3.6809, 8.8916)
contains.

HunterLab(88.9637, -3.6063, 8.6993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.9637, -3.6063,
8.6993)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE5DE
RGB	236, 229, 222
RGB Percent	93%, 90%, 87%
CMY	0.0745, 0.1019, 0.1294
CMYK	0.00, 0.03, 0.06, 0.07
HSL	30°, 27%, 90%
HSV	30°, 6%, 93%
XYZ	75.7962, 79.1454, 80.3889
YIQ	230.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

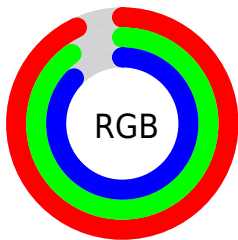
Format	Color
R _Y B	236, 236, 222
Decimal	15525342
CIE Lab	91.30, 1.16, 4.24
CIE LCh	91, 4.396, 74.636
Yxy	79.1488, 0.3221, 0.3363
Android (android.graphics.Color)	4293715422 (0xFFECE5DE)
YUV	230.2950, -4.0894, 5.0033
Hunter-Lab	88.9637, -3.6063, 8.6993

Details

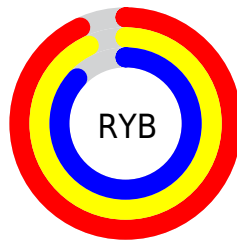
The HunterLab color $88.9637, -3.6063, 8.6993$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.1039, -5.7080, 0.7851$, and the grayscale version is $89.1010, -4.7542, 4.8410$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3953, -2.7115, 7.1027$ is the 20% darker color. If you saturate the color by 10%, you get $84.6548, -1.1798, 14.5548$, and if you desaturate by 10%, it is $93.4097, -5.6971, 2.3208$.

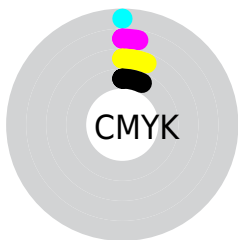
Distribution



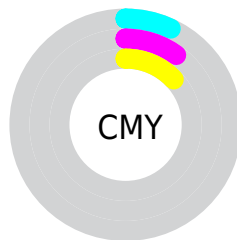
- Red (93%)
- Green (90%)
- Blue (87%)



- Red (93%)
- Yellow (93%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9637, -3.6063, 8.6993 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.9637, -3.6063, 8.6993 by changing the saturation by 10% instead.

■ 88.9637, -3.6063,
8.6993

■ 88.9637, -3.6063,
8.6993

221.8242,
-10.2995, 17.3613

■ 76.8233, -3.0143,
7.8469

114.9645, -4.8957,
10.4753

■ 65.2899, -2.4555,
7.0155

128.7735, -5.5855,
11.3957

■ 54.3996, -1.9343,
6.2065

143.0949, -6.3044,
12.3377

■ 44.1928, -1.4537,
5.4193

157.9111, -7.0512,
13.3011

■ 34.7187, -1.0171,
4.6528

173.2061, -7.8250,
14.2855

■ 26.0391, -0.6293,
3.9046

188.9653, -8.6248,

■ 18.2349, -0.2967,

15.2905

3.1702

205.1754, -9.4499,
16.3159

■ 11.4181, -0.0290,
2.4389

■ 3.7960, 1.1342,
2.6572

■ 88.9637, -3.6063,
8.6993

■ 88.9637, -3.6063,
8.6993

■ 84.6548, -1.1798,
14.5548

■ 93.4097, -5.6971,
2.3208

■ 80.4887, 1.6161,
19.8248

■ 97.4914, -10.1494,
2.3598

■ 76.4800, 4.8049,
24.4468

■ 98.2716, -11.4015,
3.2754

■ 72.6425, 8.4088,
28.3530

■ 68.9911, 12.4432,
31.4745

■ 65.5416, 16.9127,
33.7465

■ 62.3099, 21.8046,
35.1183

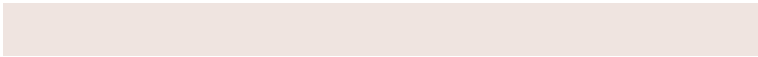
■ 59.3112, 27.0813,
35.5683

■ 56.5579, 32.6691,
35.1336

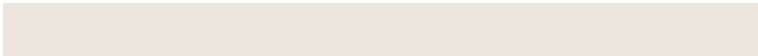
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9656, -1.6684, 7.6714



88.9637, -3.6063, 8.6993



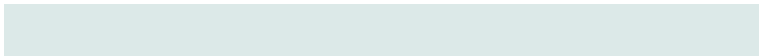
88.9656, -5.8366, 8.7135

Triad

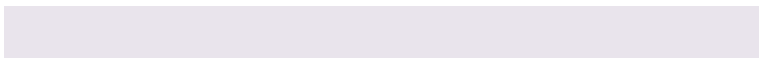
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9656, -3.6086, 8.7007



88.9656, -8.8778, 3.8019



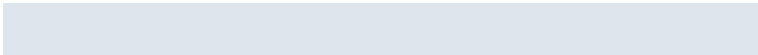
88.9656, -1.7076, 1.8798

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.9637, -3.6063, 8.6993



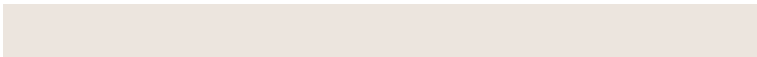
88.1039, -5.7080, 0.7851

Split Complementary

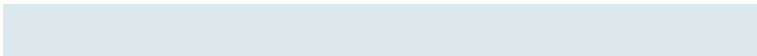
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9656, -3.6616, 0.7896



88.9637, -3.6063, 8.6993



88.9656, -7.7936, 1.9178

Square

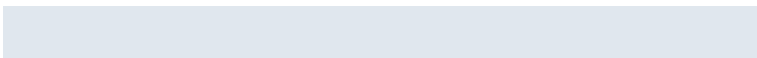
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



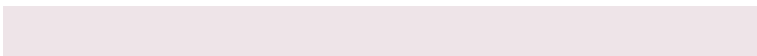
88.9656, -3.6086, 8.7007



88.9656, -8.8639, 5.9206



88.9656, -5.8892, 0.8037



88.9656, -0.5636, 3.7511

Rectangle

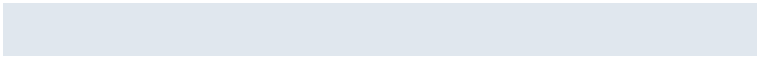
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9637, -3.6063, 8.6993



88.9656, -7.1847, 8.1458



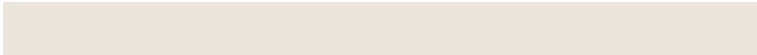
88.9656, -5.8892, 0.8037



88.9656, -2.2924, 1.4078

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.9656, -3.6086, 8.7007



99.0256, -4.8775, 6.8319



87.0251, 1.2481, 3.1419



45.8360, -2.2672, 3.1289

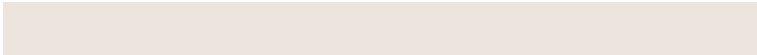
0.0000, NaN, NaN



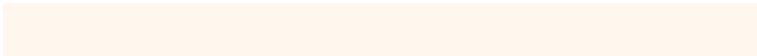
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9656, -3.6086, 8.7007



96.6146, -3.6677, 10.2305



91.1585, -7.2372, 11.0963



40.7520, -1.4937, 4.4780



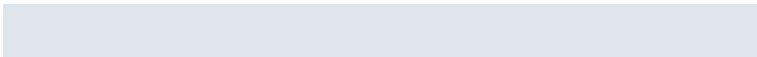
41.5217, 25.2378, 26.0273



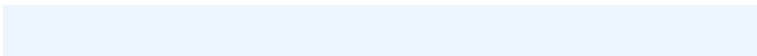
12.4347, 5.2906, 7.7548

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.1039, -5.7080, 0.7851



95.5009, -6.3807, -0.0000



85.9240, -2.0669, -1.8493



40.2450, -2.7286, -0.1792



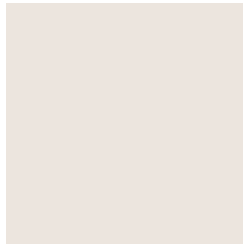
32.7566, 8.2933, -58.8458



10.1733, 0.4751, -13.7413

Previews

White Background



This preview shows how the HunterLab color 88.9637, -3.6063, 8.6993 looks on a white background.

Color Contrast Check

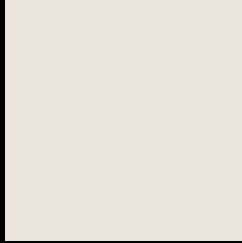
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.9637, -3.6063, 8.6993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

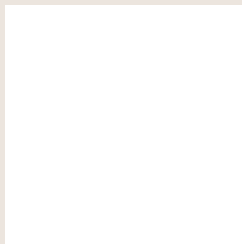
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.9637, -3.6063, 8.6993 Background



This preview shows how black text looks on a background with the HunterLab color 88.9637, -3.6063, 8.6993.



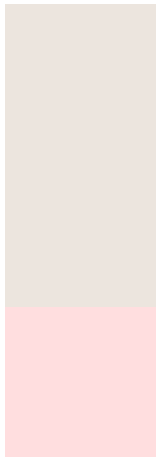
This preview shows how white text looks on a background with the HunterLab color 88.9637, -3.6063,

8.6993.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.9637, -3.6063, 8.6993

Protanopia

88.9637, -3.6063, 8.6993

Deuteranopia

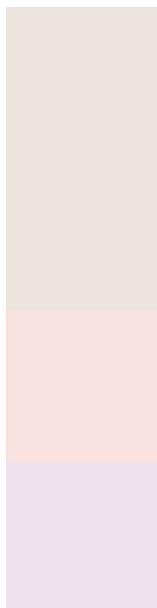
88.7864, 6.8274, 8.2100



Tritanopia

89.0366, 2.8096, -2.0805

Trichromacy



Original Color

88.9637, -3.6063, 8.6993

Protanomaly

88.9637, -3.6063, 8.6993

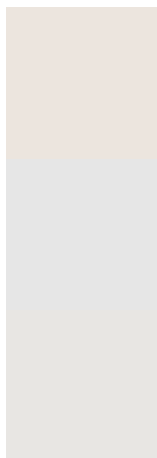
Deuteranomaly

88.9576, 2.7549, 8.3340

Tritanomaly

88.9783, 0.5020, 1.9580

Monochromacy



Original Color

88.9637, -3.6063, 8.6993

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0480, -4.6105, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9637, -3.6063, 8.6993 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 229, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 229, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 229, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 229, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9637, -3.6063, 8.6993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 229, 222) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(236, 229, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(236, 229, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 229, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 229, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 229,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9637, -3.6063, 8.6993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 229, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
229, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor