

Converting Colors

HunterLab(88.9594, -5.2848,
9.1319)

Have a look what the booklet for
HunterLab(88.9594, -5.2848, 9.1319)
contains.

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Color

**HunterLab(88.9594, -5.2848,
9.1319)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E6DD
RGB	233, 230, 221
RGB Percent	91%, 90%, 87%
CMY	0.0863, 0.0980, 0.1333
CMYK	0.00, 0.01, 0.05, 0.09
HSL	45°, 21%, 89%
HSV	45°, 5%, 91%
XYZ	74.9522, 79.1377, 79.7314
YIQ	229.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

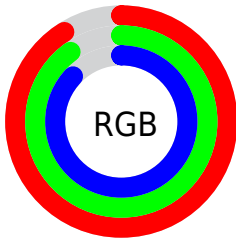
Format	Color
R _Y B	225, 233, 221
Decimal	15328989
CIE Lab	91.30, -0.55, 4.73
CIE LCh	91, 4.759, 96.608
Yxy	79.1412, 0.3206, 0.3385
Android (android.graphics.Color)	4293519069 (0xFFE9E6DD)
YUV	229.8710, -4.3734, 2.7441
Hunter-Lab	88.9594, -5.2848, 9.1319

Details

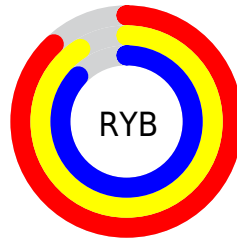
The HunterLab color **88.9594, -5.2848, 9.1319** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **86.3513, -3.9711, 0.2076**, and the grayscale version is **88.9173, -4.7444, 4.8310**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3913, -4.3059, 7.5081** is the 20% darker color. If you saturate the color by 10%, you get **86.4872, -5.9106, 16.6876**, and if you desaturate by 10%, it is **91.5218, -4.2831, 0.7186**.

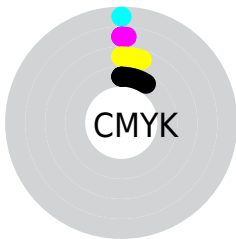
Distribution



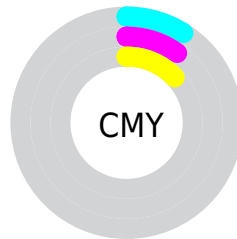
- Red (91%)
- Green (90%)
- Blue (87%)



- Red (88%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9594, -5.2848, 9.1319 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 88.9594, -5.2848, 9.1319 by changing the saturation by 10% instead.

■ 88.9594, -5.2848,
9.1319

■ 88.9594, -5.2848,
9.1319

221.8184,
-12.5741, 17.9613

■ 76.8192, -4.6129,
8.2567

114.9598, -6.7235,
10.9502

■ 65.2861, -3.9699,
7.4012

128.7686, -7.4836,
11.8904

■ 54.3959, -3.3597,
6.5666

143.0899, -8.2702,
12.8515

■ 44.1893, -2.7840,
5.7518

157.9059, -9.0825,
13.8332

■ 34.7155, -2.2451,
4.9553

173.2007, -9.9198,
14.8353

■ 26.0363, -1.7456,
4.1740

188.9597,

■ 18.2324, -1.2888,

-10.7812, 15.8576

3.4019

205.1697,
-11.6662, 16.8997

■ 11.4160, -0.8789,
2.6264

■ 3.7909, -0.8319,
2.6537

■ 88.9594, -5.2848,
9.1319

■ 88.9594, -5.2848,
9.1319

■ 86.4872, -5.9106,
16.6876

■ 91.5218, -4.2831,
0.7186

■ 84.1022, -6.1400,
23.3407

■ 93.7194, -5.3552,
-2.1963

■ 81.8089, -5.9635,
29.0556

■ 95.5742, -8.4013,
0.0548

■ 79.6095, -5.3731,
33.8024

■ 97.4506, -11.4266,
2.2882

■ 77.5054, -4.3654,
37.5610

■ 98.0122, -12.3215,
2.9483

■ 75.4976, -2.9433,
40.3252

■ 73.5856, -1.1177,
42.1088

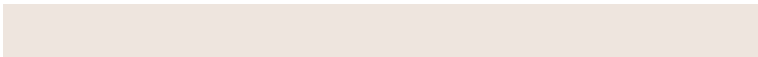
■ 71.7673, 1.0892,
42.9536

■ 70.0379, 3.6388,
42.9449

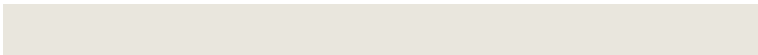
Harmonies

Analogous

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



88.9613, -2.8943, 8.8147



88.9594, -5.2848, 9.1319



88.9613, -7.5128, 8.3270

Triad

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



88.9613, -5.2870, 9.1333



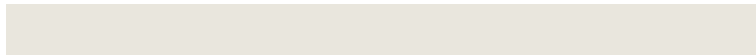
88.9613, -8.4605, 2.1588



88.9613, -0.4351, 3.0649

Complementary

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



88.9594, -5.2848, 9.1319



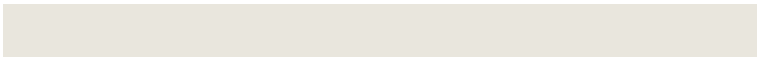
86.3513, -3.9711, 0.2076

Split Complementary

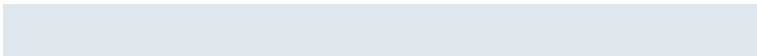
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9613, -1.9562, 1.2109



88.9594, -5.2848, 9.1319



88.9613, -6.5936, 0.6780

Square

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



88.9613, -5.2870, 9.1333



88.9613, -9.3323, 4.3309



88.9613, -4.2147, 0.3266



88.9613, -0.0762, 5.3509

Rectangle

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



88.9594, -5.2848, 9.1319



88.9613, -8.6080, 7.2471



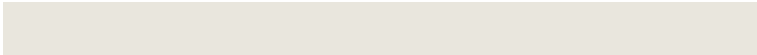
88.9613, -4.2147, 0.3266



88.9613, -0.8282, 2.3686

Sweetspot

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



88.9613, -5.2870, 9.1333



99.4315, -5.5523, 7.2911



86.2668, -0.0911, 4.6867



46.0146, -2.5640, 3.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9613, -5.2870, 9.1333



98.3060, -5.9348, 10.8928



89.6227, -7.8136, 9.8330



41.5059, -2.5317, 4.8284



52.3420, 3.3817, 32.3121



15.1715, 0.0658, 9.3498

Inverse Universe

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



86.3513, -3.9711, 0.2076



94.9238, -4.2289, -0.6750



85.6999, -1.4549, -0.5522



39.9343, -1.7387, -0.5474



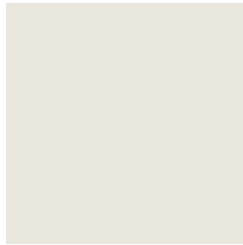
22.8693, 32.5011, -98.7452



7.4798, 6.0972, -22.5113

Previews

White Background



This preview shows how the HunterLab color 88.9594, -5.2848, 9.1319 looks on a white background.

Color Contrast Check

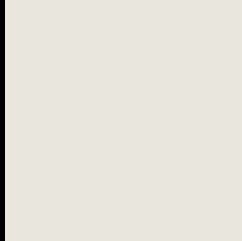
Large Text (above 18pt) WCAG AA × Fail

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 88.9594, -5.2848, 9.1319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

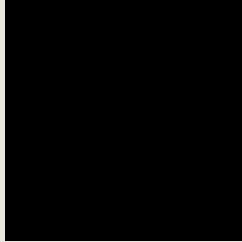
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

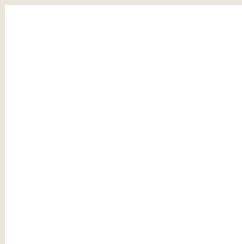
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9594, -5.2848, 9.1319 Background



This preview shows how black text looks on a background with the HunterLab color 88.9594, -5.2848, 9.1319.



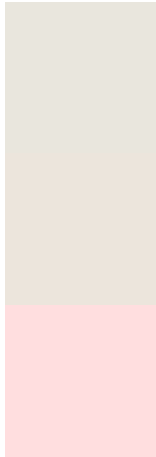
This preview shows how white text looks on a background with the HunterLab color 88.9594, -5.2848,

9.1319.

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

88.9594, -5.2848, 9.1319

Protanopia

88.9038, -3.9340, 9.5573

Deuteranopia

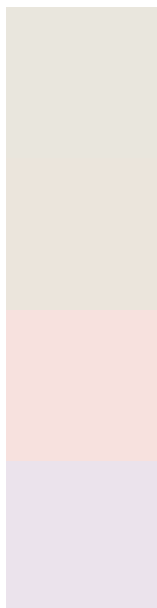
88.7864, 6.8274, 8.2100



Tritanopia

88.7453, 1.8195, -2.4643

Trichromacy



Original Color

88.9594, -5.2848, 9.1319

Protanomaly

88.8077, -4.2674, 9.4434

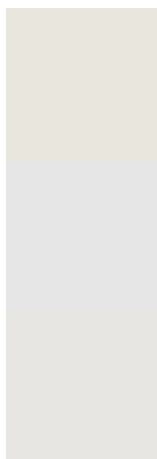
Deuteranomaly

88.8248, 2.2433, 8.6441

Tritanomaly

88.6885, -0.4907, 1.5892

Monochromacy



Original Color

88.9594, -5.2848, 9.1319

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9543, -4.9366, 6.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9594, -5.2848, 9.1319 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(233, 230, 221)` looks like.

```
.text, #text, p{  
    color:rgb(233, 230, 221)  
}
```

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(233, 230, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 230, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9594, -5.2848, 9.1319 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(233, 230, 221) }
```


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

```
.border{ border-color:rgb(233, 230, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 230, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 230, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 230, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 230,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9594, -5.2848, 9.1319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 230, 221) }
```

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

```
.background{ background-color: rgb(233,  
230, 221) }
```

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](#).

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