

Converting Colors

HunterLab(88.7637, 2.6205,
16.1623)

Have a look what the booklet for
HunterLab(88.7637, 2.6205,
16.1623) contains.

HunterLab(88.7637, 2.6205, 16.1623)	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(88.7637, 2.6205,
16.1623)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE0CD
RGB	254, 224, 205
RGB Percent	100%, 88%, 80%
CMY	0.0039, 0.1215, 0.1961
CMYK	0.00, 0.12, 0.19, 0.00
HSL	23°, 96%, 90%
HSV	23°, 19%, 100%
XYZ	78.5482, 78.7899, 68.8256
YIQ	230.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

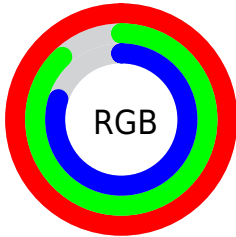
Format	Color
R _Y B	254, 236, 205
Decimal	16703693
CIE Lab	91.14, 7.40, 13.08
CIE LCh	91, 15.030, 60.494
Yxy	78.7935, 0.3473, 0.3484
Android (android.graphics.Color)	4294893773 (0xFFFE0CD)
YUV	230.8040, -12.7214, 20.3429
Hunter-Lab	88.7637, 2.6205, 16.1623

Details

The HunterLab color **88.7637, 2.6205, 16.1623** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.1906, -10.4385, -7.5558**, and the grayscale version is **89.3549, -4.7678, 4.8548**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1772, 3.1555, 13.5835** is the 20% darker color. If you saturate the color by 10%, you get **83.4777, 7.3122, 21.0490**, and if you desaturate by 10%, it is **94.2683, -1.6677, 10.7872**.

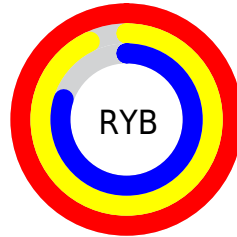
Distribution



Red (100%)

Green (88%)

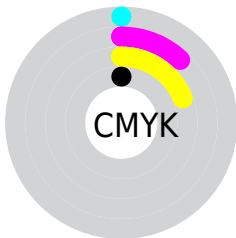
Blue (80%)



Red (100%)

Yellow (93%)

Blue (80%)

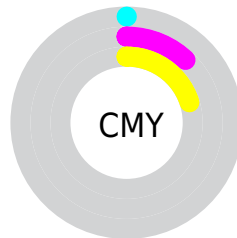


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7637, 2.6205, 16.1623 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 88.7637, 2.6205, 16.1623 by changing the saturation by 10% instead.

88.7637, 2.6205,
16.1623

88.7637, 2.6205,
16.1623

221.5530, -1.9239,
27.9455

76.6329, 2.9254,
14.8811

114.7467, 1.8674,
18.7316

65.1096, 3.1832,
13.5947

128.5473, 1.4307,
20.0221

54.2299, 3.3864,
12.2988

142.8606, 0.9561,
21.3195

44.0344, 3.5289,
10.9858

157.6690, 0.4456,
22.6250

34.5726, 3.6028,
9.6440

172.9564, -0.0991,
23.9396

25.9065, 3.5972,
8.2552

188.7082, -0.6765,

18.1171, 3.4965,

25.2641

6.7892

204.9112, -1.2851,
26.5993

■ 11.3174, 3.2760,
5.6779

■ 3.5537, 8.8871,
2.4876

■ 88.7637, 2.6205,
16.1623

■ 88.7637, 2.6205,
16.1623

■ 83.4777, 7.3122,
21.0490

■ 94.2683, -1.6677,
10.7872

■ 78.4287, 12.4454,
25.3672

99.9054, -5.6649,
5.3161

■ 73.6462, 18.0372,
29.0316

■ 69.1614, 24.0902,
31.9474

■ 65.0079, 30.5787,
34.0189

■ 61.2214, 37.4345,
35.1642

■ 57.8365, 44.5306,
35.3426

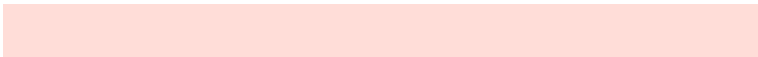
■ 54.8783, 51.6460,
34.6640

■ 54.6838, 52.1379,
34.6087

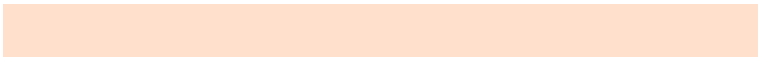
Harmonies

Analogous

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



88.7657, 8.2880, 11.6407



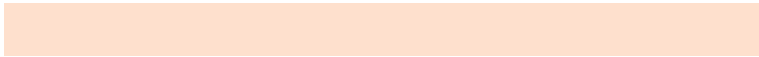
88.7637, 2.6205, 16.1623



88.7657, -4.8678, 17.7118

Triad

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



88.7657, 2.6177, 16.1636



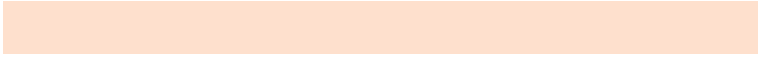
88.7657, -18.9714, 4.7111



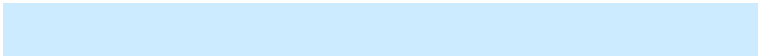
88.7657, 2.8445, -8.0860

Complementary

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



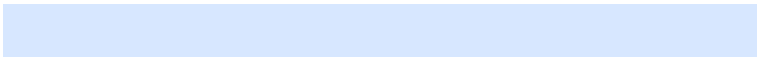
88.7637, 2.6205, 16.1623



89.1906, -10.4385, -7.5558

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.



88.7657, -4.6143, -10.3243



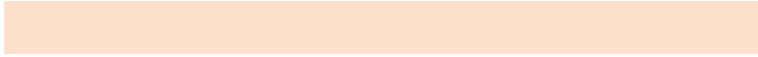
88.7637, 2.6205, 16.1623



88.7657, -17.0594, -2.5634

Square

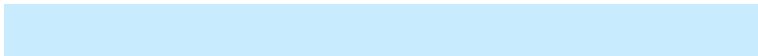
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7657, 2.6177, 16.1636



88.7657, -17.1792, 11.4486



88.7657, -11.8677, -8.2242



88.7657, 8.4220, -2.3372

Rectangle

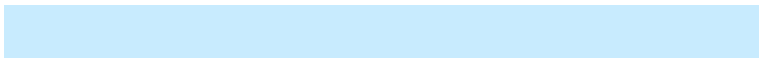
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7637, 2.6205, 16.1623



88.7657, -9.8307, 16.9610



88.7657, -11.8677, -8.2242



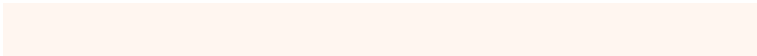
88.7657, 0.4659, -9.2947

Sweetspot

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



88.7657, 2.6177, 16.1636



96.5519, -3.0071, 8.9625



84.1101, 17.7713, -3.3809



44.4975, -1.2703, 4.3202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7657, 2.6177, 16.1636



87.1640, 4.3310, 18.1198



96.3268, -10.0461, 23.6293



43.7519, -0.7340, 5.0690



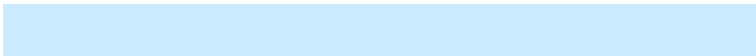
40.0376, 36.9755, 25.3183



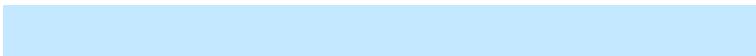
13.2862, 9.5297, 8.3537

Inverse Universe

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



89.1906, -10.4385, -7.5558



87.6687, -11.2336, -10.1584



81.5989, 2.2157, -17.8114



43.8509, -3.7583, -0.4247



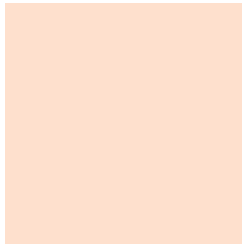
40.6350, -1.7002, -47.1200



13.4905, -1.8476, -12.8735

Previews

White Background



This preview shows how the HunterLab color 88.7637, 2.6205, 16.1623 looks on a white background.

Color Contrast Check

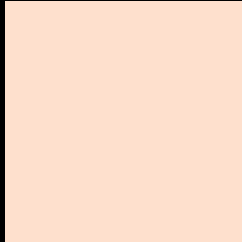
Large Text (above 18pt) WCAG AA × Fail

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 88.7637, 2.6205, 16.1623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

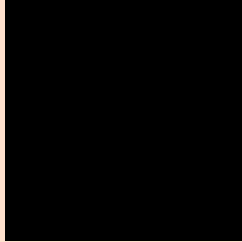
Any Text WCAG AA ✓ Pass

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 88.7637, 2.6205, 16.1623 Background



This preview shows how black text looks on a background with the HunterLab color 88.7637, 2.6205, 16.1623.

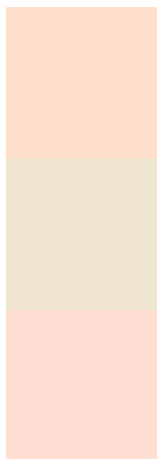


This preview shows how white text looks on a background with the HunterLab color 88.7637, 2.6205,

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

88.7637, 2.6205, 16.1623

Protanopia

88.8501, -4.8104, 14.8438

Deuteranopia

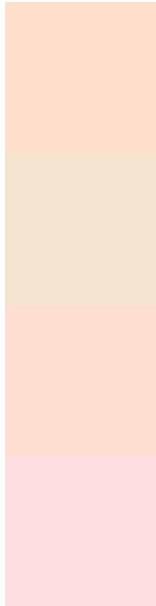
88.7347, 4.4073, 13.5770



Tritanopia

88.8983, 9.5523, 2.0195

Trichromacy



Original Color

88.7637, 2.6205, 16.1623

Protanomaly

88.6996, -2.2012, 15.1590

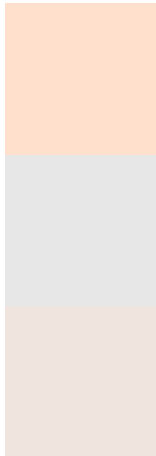
Deuteranomaly

88.6785, 4.1052, 14.3844

Tritanomaly

88.8475, 7.1541, 7.3365

Monochromacy



Original Color

88.7637, 2.6205, 16.1623

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9446, -2.0780, 8.7044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7637, 2.6205, 16.1623 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(254, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(254, 224, 205)  
}
```

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(254, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 224, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7637, 2.6205, 16.1623 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(254, 224, 205) }
```


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

```
.border{ border-color:rgb(254, 224, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 224, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(254, 224,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7637, 2.6205, 16.1623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 224, 205) }
```

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

```
.background{ background-color: rgb(254,  
224, 205) }
```

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