

Converting Colors

HunterLab(89.0055, 2.3215,
17.3334)

Have a look what the booklet for
HunterLab(89.0055, 2.3215,
17.3334) contains.

HunterLab(89.1191, 2.1627, 17.3639)	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(89.1191, 2.1627,
17.3639)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1CB
RGB	255, 225, 203
RGB Percent	100%, 88%, 80%
CMY	0.0000, 0.1176, 0.2039
CMYK	0.00, 0.12, 0.20, 0.00
HSL	25°, 100%, 90%
HSV	25°, 20%, 100%
XYZ	78.9446, 79.4221, 67.6690
YIQ	231.4620, 24.9420, -0.4820

Conversions

Conversions Part 2

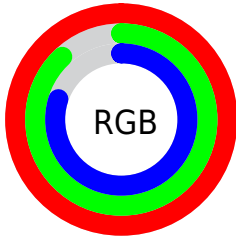
Format	Color
R_{YB}	255, 241, 203
Decimal	16769483
CIE _{Lab}	91.43, 6.96, 14.54
CIE _{LCh}	91, 16.120, 64.426
Yxy	79.4256, 0.3493, 0.3514
Android (android.graphics.Color)	4294959563 (0xFFFFE1CB)
YUV	231.4620, -14.0318, 20.6428
Hunter-Lab	89.1191, 2.1627, 17.3639

Details

The HunterLab color $89.1191, 2.1627, 17.3639$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $88.4262, -9.7745, -9.1180$, and the grayscale version is $89.6482, -4.7834, 4.8708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5173, 2.7375, 14.6882$ is the 20% darker color. If you saturate the color by 10%, you get $84.0800, 6.4489, 22.4062$, and if you desaturate by 10%, it is $94.3620, -1.7145, 11.7674$.

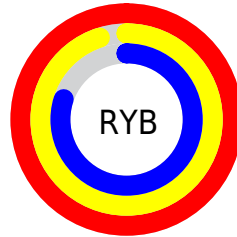
Distribution



Red (100%)

Green (88%)

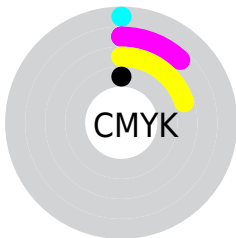
Blue (80%)



Red (100%)

Yellow (95%)

Blue (80%)

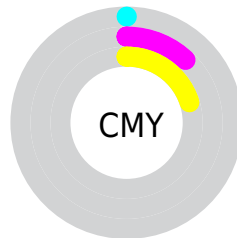


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1191, 2.1627, 17.3639 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 89.1191, 2.1627, 17.3639 by changing the saturation by 10% instead.

89.1191, 2.1627,
17.3639

89.1191, 2.1627,
17.3639

222.0349, -2.5422,
29.6814

76.9713, 2.4888,
16.0089

115.1338, 1.3693,
20.0694

65.4301, 2.7692,
14.6440

128.9493, 0.9137,
21.4234

54.5315, 2.9961,
13.2642

143.2770, 0.4209,
22.7816

44.3159, 3.1640,
11.8604

158.0993, -0.1072,
24.1457

34.8323, 3.2650,
10.4193

173.4001, -0.6690,
25.5167

26.1424, 3.2890,
8.9201

189.1650, -1.2629,

18.3266, 3.2208,

26.8959

7.3286

205.3807, -1.8877,
28.2839

■ 11.4966, 3.0371,
6.1870

■ 3.9740, 7.4179,
2.7818

■ 89.1191, 2.1627,
17.3639

■ 89.1191, 2.1627,
17.3639

■ 84.0800, 6.4489,
22.4062

■ 94.3620, -1.7145,
11.7674

■ 79.2600, 11.1820,
26.8136

99.7842, -5.2063,
5.6806

■ 74.6847, 16.3799,
30.5021

100.0000, -5.3358,
5.4332

■ 70.3804, 22.0486,
33.3819

■ 66.3754, 28.1704,
35.3666

■ 62.6987, 34.6922,
36.3883

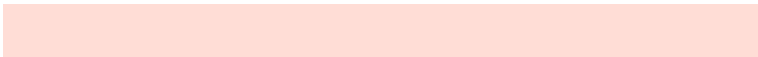
■ 59.3783, 41.5106,
36.4249

■ 56.5387, 48.1578,
35.6820

Harmonies

Analogous

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



89.1211, 8.6431, 12.9324



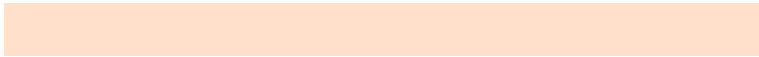
89.1191, 2.1627, 17.3639



89.1211, -5.9753, 18.5660

Triad

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



89.1211, 2.1597, 17.3652



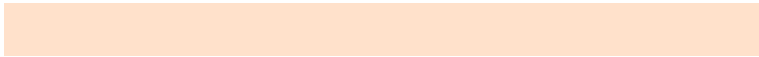
89.1211, -19.9640, 3.6842



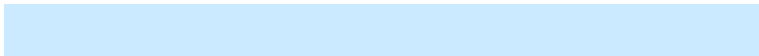
89.1211, 4.3441, -8.4505

Complementary

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



89.1191, 2.1627, 17.3639



88.4262, -9.7745, -9.1180

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.



89.1211, -3.5383, -11.4630



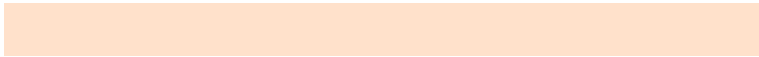
89.1191, 2.1627, 17.3639



89.1211, -17.4151, -4.0659

Square

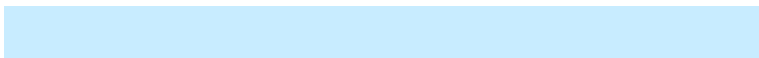
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1211, 2.1597, 17.3652



89.1211, -18.5615, 11.0952



89.1211, -11.4749, -9.7904



89.1211, 9.9360, -1.8802

Rectangle

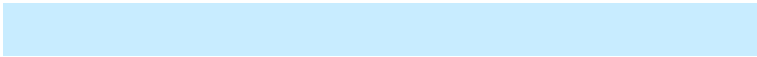
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.1191, 2.1627, 17.3639



89.1211, -11.1963, 17.4732



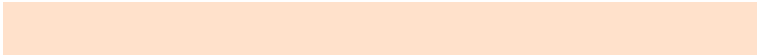
89.1211, -11.4749, -9.7904



89.1211, 1.8642, -9.9386

Sweetspot

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



89.1211, 2.1597, 17.3652



96.7219, -3.2931, 9.1510



83.5912, 18.8923, -3.0177



44.5846, -1.4170, 4.4164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1211, 2.1597, 17.3652



87.2779, 3.6580, 19.2522



97.1382, -11.2005, 25.1737



43.8754, -0.9434, 5.2031



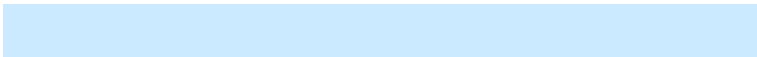
41.2113, 33.9385, 25.9883



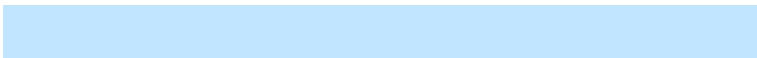
13.6545, 8.6494, 8.5653

Inverse Universe

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



88.4262, -9.7745, -9.1180



86.4625, -10.3175, -11.7782



80.4393, 3.6326, -20.1034



43.7242, -3.5515, -0.5785



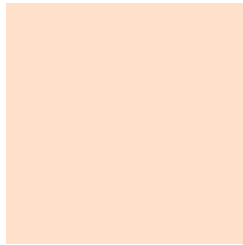
38.7209, 1.5797, -51.8078



12.9474, -0.9740, -14.0804

Previews

White Background



This preview shows how the HunterLab color 89.1191, 2.1627, 17.3639 looks on a white background.

Color Contrast Check

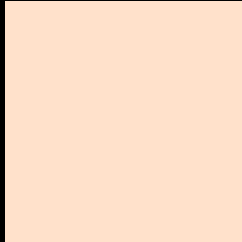
Large Text (above 18pt) WCAG AA × Fail

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 89.1191, 2.1627, 17.3639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

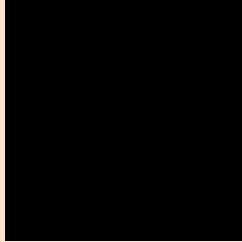
Any Text WCAG AA ✓ Pass

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 89.1191, 2.1627, 17.3639 Background



This preview shows how black text looks on a background with the HunterLab color 89.1191, 2.1627, 17.3639.

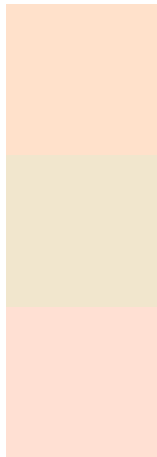


This preview shows how white text looks on a background with the HunterLab color 89.1191, 2.1627,

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

89.1191, 2.1627, 17.3639

Protanopia

89.2761, -5.0935, 16.5644

Deuteranopia

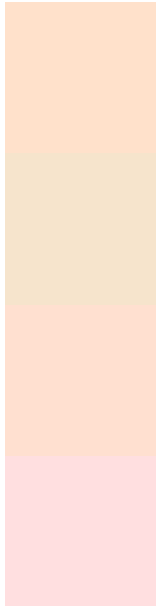
89.0362, 3.8762, 13.8929



Tritanopia

89.1957, 9.0113, 2.3697

Trichromacy



Original Color

89.1191, 2.1627, 17.3639

Protanomaly

89.1287, -2.4696, 16.8757

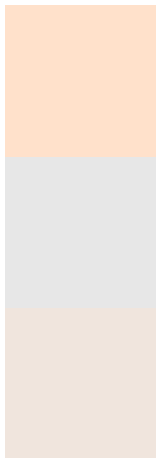
Deuteranomaly

88.9524, 3.4253, 15.0968

Tritanomaly

89.1163, 6.4542, 8.1077

Monochromacy



Original Color

89.1191, 2.1627, 17.3639

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3221, -2.4267, 9.5906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1191, 2.1627, 17.3639 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(255, 225, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 203)  
}
```

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(255, 225, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1191, 2.1627, 17.3639 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(255, 225, 203) }
```


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

```
.border{ border-color:rgb(255, 225, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1191, 2.1627, 17.3639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 203) }
```

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

```
.background{ background-color: rgb(255,  
225, 203) }
```

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