

Converting Colors

HunterLab(88.0913, -0.8175,
26.6363)

Have a look what the booklet for
HunterLab(88.0913, -0.8175,
26.6363) contains.

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Color

**HunterLab(88.1509, -0.9115,
26.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0B0
RGB	255, 224, 176
RGB Percent	100%, 88%, 69%
CMY	0.0000, 0.1215, 0.3098
CMYK	0.00, 0.12, 0.31, 0.00
HSL	36°, 100%, 85%
HSV	36°, 31%, 100%
XYZ	75.7320, 77.7058, 52.0815
YIQ	227.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

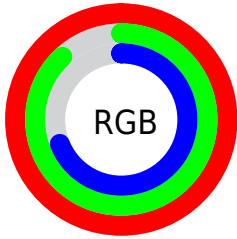
Format	Color
R_{YB}	227, 255, 176
Decimal	16769200
CIE Lab	90.65, 3.85, 27.46
CIE LCh	91, 27.730, 82.010
Yxy	77.7094, 0.3685, 0.3781
Android (android.graphics.Color)	4294959280 (0xFFFFE0B0)
YUV	227.7970, -25.5359, 23.8570
Hunter-Lab	88.1509, -0.9115, 26.6758

Details

The HunterLab color $88.1509, -0.9115, 26.6758$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.1498, -3.6765, -23.6851$, and the grayscale version is $88.0912, -4.7003, 4.7862$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $64.5572, -0.1937, 22.5665$ is the 20% darker color. If you saturate the color by 10%, you get $84.6004, 1.4003, 31.7844$, and if you desaturate by 10%, it is $91.8436, -2.7809, 20.6725$.

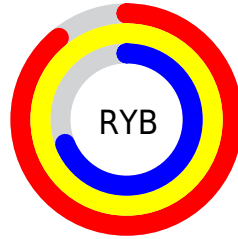
Distribution



Red (100%)

Green (88%)

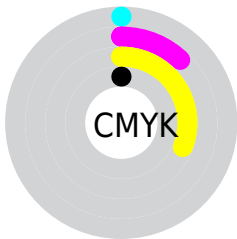
Blue (69%)



Red (89%)

Yellow (100%)

Blue (69%)

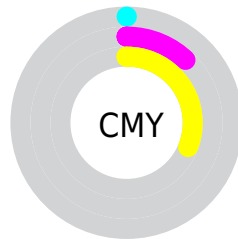


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1509, -0.9115, 26.6758 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 88.1509, -0.9115, 26.6758 by changing the saturation by 10% instead.

88.1509, -0.9115,
26.6758

88.1509, -0.9115,
26.6758

220.7214, -6.6570,
43.9082

76.0495, -0.4472,
24.6313

114.0791, -1.9643,
30.6468

64.5571, -0.0218,
22.5304

127.8538, -2.5423,
32.5872

53.7102, 0.3581,
20.3583

142.1423, -3.1534,
34.5059

43.5497, 0.6881,
18.0933

156.9266, -3.7959,
36.4075

34.1256, 0.9627,
15.7049

172.1907, -4.4687,
38.2957

25.5006, 1.1741,
13.1484

187.9199, -5.1705,

17.7571, 1.3112,

40.1736

10.5303

204.1009, -5.9003,
42.0437

■ 11.0100, 1.3563,
7.7070

■ 2.6766, 6.1322,
1.8736

■ 88.1509, -0.9115,
26.6758

■ 88.1509, -0.9115,
26.6758

■ 84.6004, 1.4003,
31.7844

■ 91.8436, -2.7809,
20.6725

■ 81.1943, 4.1803,
35.9364

■ 95.6644, -4.2200,
13.8326

■ 77.9428, 7.4355,
39.0827

■ 99.6074, -5.2551,
6.2185

■ 74.8535, 11.1656,
41.1881

■ 100.0000, -5.3358,
5.4332

■ 71.9329, 15.3555,
42.2437

■ 69.1848, 19.9686,
42.2862

■ 66.8488, 24.4121,
41.6193

Harmonies

Analogous

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



88.1529, 12.5774, 22.7736



88.1509, -0.9115, 26.6758



88.1529, -14.6240, 25.4868

Triad

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



88.1529, -0.9145, 26.6769



88.1529, -28.4241, -5.4062



88.1529, 17.6526, -12.5659

Complementary

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



88.1509, -0.9115, 26.6758



78.1498, -3.6765, -23.6851

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.



88.1529, 5.6659, -22.5649



88.1509, -0.9115, 26.6758



88.1529, -20.7570, -18.0003

Square

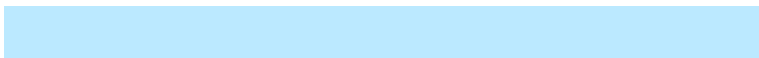
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1529, -0.9145, 26.6769



88.1529, -29.9419, 8.3028



88.1529, -8.4391, -24.6957



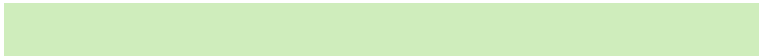
88.1529, 23.7274, 1.1440

Rectangle

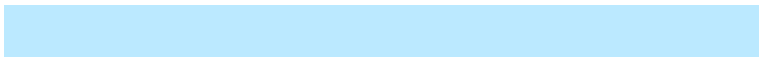
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1509, -0.9115, 26.6758



88.1529, -22.1007, 21.8654



88.1529, -8.4391, -24.6957



88.1529, 14.1466, -16.5559

Sweetspot

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



88.1529, -0.9145, 26.6769



96.4355, -4.4562, 12.3848



75.3962, 29.2873, 0.2468



44.3531, -1.9820, 6.2234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1529, -0.9145, 26.6769



85.9971, 0.4242, 29.8631



97.1839, -19.4791, 34.4840



44.5244, -2.0345, 5.9018



48.6307, 17.0069, 30.2637



15.8605, 3.9262, 9.8419

Inverse Universe

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



78.1498, -3.6765, -23.6851



74.1598, -2.7027, -29.9883



69.6058, 14.9243, -37.4346



43.0659, -2.4682, -1.3849



29.6806, 19.9261, -80.1128



10.3105, 3.8773, -21.2572

Previews

White Background



This preview shows how the HunterLab color 88.1509, -0.9115, 26.6758 looks on a white background.

Color Contrast Check

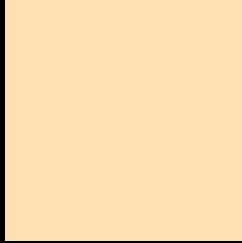
Large Text (above 18pt) WCAG AA × Fail

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 88.1509, -0.9115, 26.6758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

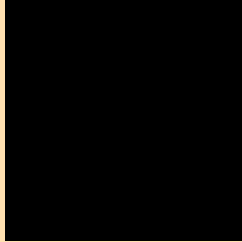
Any Text WCAG AA ✓ Pass

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 88.1509, -0.9115, 26.6758 Background



This preview shows how black text looks on a background with the HunterLab color 88.1509, -0.9115, 26.6758.



This preview shows how white text looks on a background with the HunterLab color 88.1509, -0.9115,

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

88.1509, -0.9115, 26.6758

Protanopia

88.1793, -7.0643, 25.8917

Deuteranopia

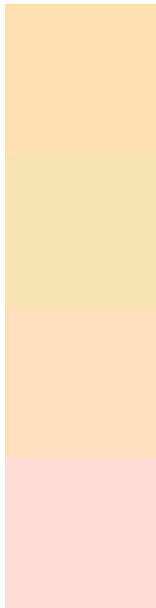
88.0273, 2.7504, 19.1148



Tritanopia

88.1755, 9.9443, 3.1731

Trichromacy



Original Color

88.1509, -0.9115, 26.6758

Protanomaly

88.2534, -5.2522, 26.3452

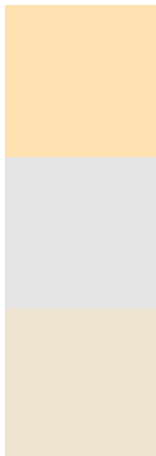
Deuteranomaly

88.1530, 1.2701, 21.9609

Tritanomaly

88.1626, 5.6241, 12.5351

Monochromacy



Original Color

88.1509, -0.9115, 26.6758

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1582, -3.9630, 13.6846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1509, -0.9115, 26.6758 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, 224, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 176)  
}
```

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, 224, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1509, -0.9115, 26.6758 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, 224, 176) }
```


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

```
.border{ border-color:rgb(255, 224, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1509, -0.9115, 26.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 176) }
```

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

```
.background{ background-color: rgb(255,  
224, 176) }
```

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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