

Converting Colors

HunterLab(88.2047, -3.0468,
31.1360)

Have a look what the booklet for
HunterLab(88.2047, -3.0468,
31.1360) contains.

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Color

**HunterLab(88.1787, -2.9435,
30.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1A3
RGB	255, 225, 163
RGB Percent	100%, 88%, 64%
CMY	0.0000, 0.1176, 0.3608
CMYK	0.00, 0.12, 0.36, 0.00
HSL	40°, 100%, 82%
HSV	40°, 36%, 100%
XYZ	74.7761, 77.7548, 45.7174
YIQ	226.9020, 37.7820, -12.9220

Conversions

Conversions Part 2

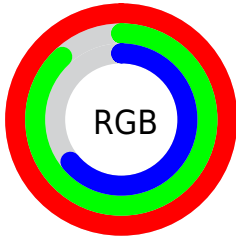
Format	Color
R_{YB}	208, 255, 163
Decimal	16769443
CIE _{Lab}	90.67, 1.80, 34.15
CIE _{LCh}	91, 34.196, 86.984
Yxy	77.7584, 0.3772, 0.3922
Android (android.graphics.Color)	4294959523 (0xFFFFE1A3)
YUV	226.9020, -31.5037, 24.6419
Hunter-Lab	88.1787, -2.9435, 30.9854

Details

The HunterLab color **88.1787, -2.9435, 30.9854** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.9005, 0.2963, -32.0184**, and the grayscale version is **87.7246, -4.6808, 4.7662**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **64.6278, -1.8742, 25.9937** is the 20% darker color. If you saturate the color by 10%, you get **85.1752, -1.2582, 35.8563**, and if you desaturate by 10%, it is **91.3082, -4.1759, 25.1123**.

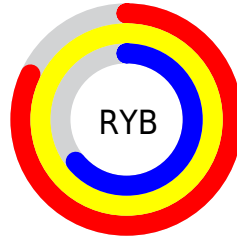
Distribution



Red (100%)

Green (88%)

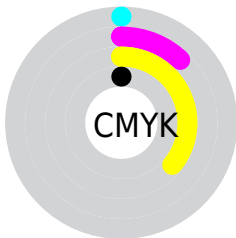
Blue (64%)



Red (82%)

Yellow (100%)

Blue (64%)

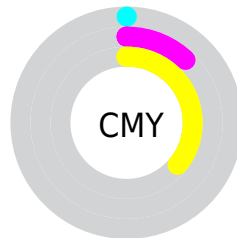


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1787, -2.9435, 30.9854 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 88.1787, -2.9435, 30.9854 by changing the saturation by 10% instead.

88.1787, -2.9435,
30.9854

88.1787, -2.9435,
30.9854

220.7591, -9.4012,
50.8829

76.0760, -2.3841,
28.5656

114.1094, -4.1745,
35.6449

64.5822, -1.8587,
26.0641

127.8853, -4.8364,
37.9039

53.7338, -1.3729,
23.4616

142.1749, -5.5284,
40.1269

43.5717, -0.9300,
20.7308

156.9603, -6.2493,
42.3200

34.1458, -0.5342,
17.8345

172.2255, -6.9979,
44.4882

25.5190, -0.1909,
14.7214

187.9557, -7.7733,

17.7734, 0.0922,

46.6359

12.0942

204.1377, -8.5747,
48.7664

■ 11.0239, 0.3032,
7.7167

■ 2.7225, 2.7342,
1.9058

■ 88.1787, -2.9435,
30.9854

■ 88.1787, -2.9435,
30.9854

■ 85.1752, -1.2582,
35.8563

■ 91.3082, -4.1759,
25.1123

■ 82.2963, 0.8987,
39.6820

■ 94.5524, -4.9604,
18.2825

■ 79.5481, 3.5258,
42.4375

■ 97.9082, -5.3182,
10.5502

■ 76.9334, 6.6142,
44.1191

100.0000, -5.3358,
5.4332

■ 74.4530, 10.1398,
44.7575

■ 72.1045, 14.0563,
44.4403

■ 71.2133, 15.6603,
44.1554

Harmonies

Analogous

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



88.1807, 14.2253, 27.4906



88.1787, -2.9435, 30.9854



88.1807, -19.3506, 28.6672

Triad

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



88.1807, -2.9467, 30.9864



88.1807, -32.5283, -10.8579



88.1807, 25.0622, -14.3140

Complementary

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



88.1787, -2.9435, 30.9854



72.9005, 0.2963, -32.0184

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.



88.1807, 10.9532, -28.4446



88.1787, -2.9435, 30.9854



88.1807, -22.1708, -26.1934

Square

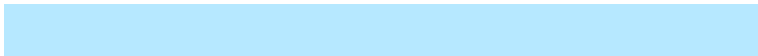
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1807, -2.9467, 30.9864



88.1807, -35.6296, 6.4543



88.1807, -6.4592, -33.1623



88.1807, 31.1615, 3.1128

Rectangle

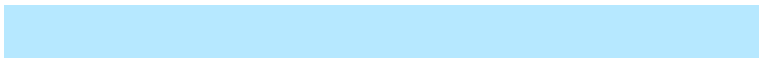
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1787, -2.9435, 30.9854



88.1807, -27.8133, 23.8309



88.1807, -6.4592, -33.1623



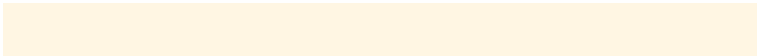
88.1807, 21.0480, -19.7267

Sweetspot

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



88.1807, -2.9467, 30.9864



96.2428, -5.1941, 14.4657



71.6487, 34.1541, 2.6738



44.3162, -2.3791, 7.1744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

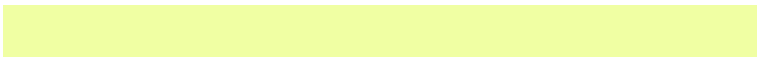
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1807, -2.9467, 30.9864



86.0869, -1.8274, 34.4672



96.2452, -23.4090, 37.5498



44.7591, -2.4254, 6.1524



51.7518, 10.7900, 32.0781



16.7538, 2.2257, 10.3626

Inverse Universe

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



72.9005, 0.2963, -32.0184



68.0877, 2.3132, -40.3875



65.5132, 20.4523, -44.8937



42.8308, -2.0775, -1.6759



26.9375, 26.8992, -91.7371



9.4644, 5.7399, -24.2204

Previews

White Background



This preview shows how the HunterLab color 88.1787, -2.9435, 30.9854 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 88.1787, -2.9435, 30.9854 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 88.1787, -2.9435, 30.9854 Background



This preview shows how black text looks on a background with the HunterLab color 88.1787, -2.9435, 30.9854.



This preview shows how white text looks on a background with the HunterLab color 88.1787, -2.9435,

30.9854.

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

88.1787, -2.9435, 30.9854

Protanopia

88.1816, -7.6617, 30.5883

Deuteranopia

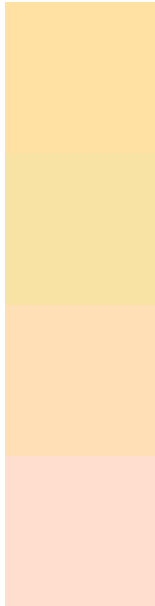
88.2528, 1.8100, 20.5180



Tritanopia

88.1755, 9.9443, 3.1731

Trichromacy



Original Color

88.1787, -2.9435, 30.9854

Protanomaly

88.1806, -6.0661, 30.6154

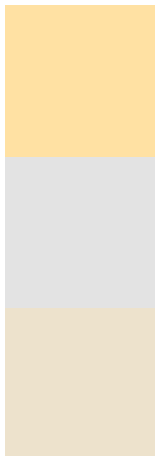
Deuteranomaly

88.2886, -0.1641, 24.6801

Tritanomaly

88.0215, 4.8674, 14.5609

Monochromacy



Original Color

88.1787, -2.9435, 30.9854

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6110, -4.5462, 15.2459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1787, -2.9435, 30.9854 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1787, -2.9435, 30.9854 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, 163) }
```


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

```
.border{ border-color:rgb(255, 225, 163) }
```

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, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1787, -2.9435, 30.9854 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, 163) }
```

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

```
.background{ background-color: rgb(255,  
225, 163) }
```

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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