

Converting Colors

HunterLab(76.9023, 2.7406,
30.5661)

Have a look what the booklet for
HunterLab(76.9023, 2.7406,
30.5661) contains.

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Color

**HunterLab(76.7289, 2.8404,
30.4614)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC384
RGB	238, 195, 132
RGB Percent	93%, 76%, 52%
CMY	0.0667, 0.2353, 0.4823
CMYK	0.00, 0.18, 0.45, 0.07
HSL	36°, 76%, 73%
HSV	36°, 45%, 93%
XYZ	58.9398, 58.8732, 30.0870
YIQ	200.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

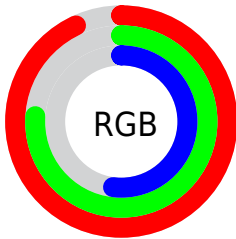
Format	Color
R_{YB}	204, 238, 132
Decimal	15647620
CIE _{Lab}	81.22, 7.31, 37.36
CIE _{LCh}	81, 38.067, 78.923
Yxy	58.8760, 0.3985, 0.3981
Android (android.graphics.Color)	4293837700 (0xFFEEC384)
YUV	200.6750, -33.8568, 32.7340
Hunter-Lab	76.7289, 2.8404, 30.4614

Details

The HunterLab color **76.7289, 2.8404, 30.4614** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.6042, -1.7707, -34.4573**, and the grayscale version is **76.4138, -4.0773, 4.1517**.

A 20% lighter version of the original color is **96.8502, -13.5653, 31.0026**, and **54.1730, 3.4952, 24.9224** is the 20% darker color. If you saturate the color by 10%, you get **73.5593, 5.7059, 33.9461**, and if you desaturate by 10%, it is **80.0441, 0.4001, 26.0975**.

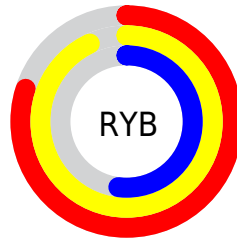
Distribution



Red (93%)

Green (76%)

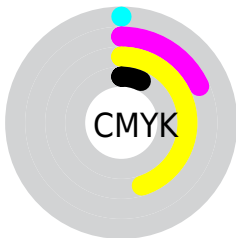
Blue (52%)



Red (80%)

Yellow (93%)

Blue (52%)

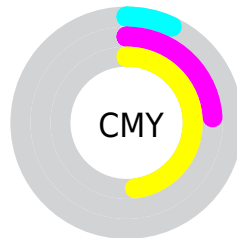


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (7%)



Cyan (7%)


Magenta (24%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7289, 2.8404, 30.4614 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 76.7289, 2.8404, 30.4614 by changing the saturation by 10% instead.


 76.7289, 2.8404,
30.4614

 76.7289, 2.8404,
30.4614


205.0469, -1.4073,
52.0056

 65.2022, 3.0998,
27.7707

 101.5862, 2.1673,
35.5873

 54.3171, 3.3079,
24.9654

 114.8586, 1.7667,
38.0509

 44.1158, 3.4556,
22.0173


 128.6635, 1.3261,
40.4633

 34.6476, 3.5351,
18.8875

142.9810, 0.8477,
42.8330

 25.9746, 3.5357,
15.5245

157.7934, 0.3336,
45.1669

 18.1776, 3.4417,
12.7243

173.0847, -0.2146,

 11.3691, 3.2290,

47.4706

7.9584

188.8403, -0.7953,
49.7488

■ 3.6802, 8.4633,
2.5761

0.0000, NaN, NaN

■ 76.7289, 2.8404,
30.4614

■ 76.7289, 2.8404,
30.4614

■ 73.5593, 5.7059,
33.9461

■ 80.0441, 0.4001,
26.0975

■ 70.5381, 9.0127,
36.5034

■ 83.4913, -1.6199,
20.9058

■ 67.6748, 12.7534,
38.1053

■ 87.0640, -3.2417,
14.9444

■ 64.9755, 16.9080,
38.7513

■ 90.7545, -4.4869,
8.2711

■ 62.4439, 21.4328,
38.4912

■ 94.5554, -5.3783,
0.9416

■ 61.1263, 24.0091,
38.0861

■ 97.7761, -9.7030,
2.7105

■ 98.4465, -10.7828,
3.4954

Harmonies

Analogous

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



76.7307, 20.6308, 25.5095



76.7289, 2.8404, 30.4614



76.7307, -15.2671, 29.7331

Triad

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



76.7307, 2.8374, 30.4623



76.7307, -34.8555, -7.5929



76.7307, 24.5169, -21.4709

Complementary

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



76.7289, 2.8404, 30.4614



64.6042, -1.7707, -34.4573

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.



76.7307, 7.7484, -35.0950



76.7289, 2.8404, 30.4614



76.7307, -26.0447, -25.8658

Square

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



76.7307, 2.8374, 30.4623



76.7307, -35.9015, 10.3817



76.7307, -10.7960, -36.8704



76.7307, 33.9119, -2.5942

Rectangle

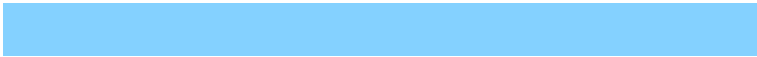
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.7289, 2.8404, 30.4614



76.7307, -25.1387, 26.0660



76.7307, -10.7960, -36.8704



76.7307, 19.4861, -26.9899

Sweetspot

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



76.7307, 2.8374, 30.4623



94.7444, -3.7315, 15.1351



61.4991, 41.4609, -1.0615



43.4299, -1.5695, 7.7065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7307, 2.8374, 30.4623



80.0033, 5.7279, 36.2646



89.1630, -21.6927, 40.0456



41.6186, -1.8334, 5.4554



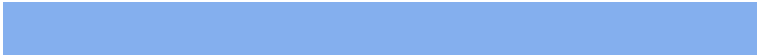
45.9414, 17.3357, 28.6123



13.9665, 3.5479, 8.6682

Inverse Universe

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



64.6042, -1.7707, -34.4573



64.6013, 0.3466, -47.0164



53.2206, 23.0471, -56.9156



40.3502, -2.3822, -1.2180



28.9905, 17.5507, -74.1224



9.4318, 2.7565, -17.7395

Previews

White Background



This preview shows how the HunterLab color 76.7289, 2.8404, 30.4614 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 76.7289, 2.8404, 30.4614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

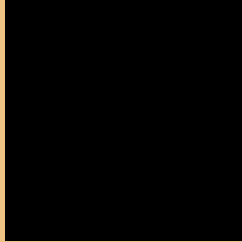
Any Text WCAG AA ✓ Pass

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 76.7289, 2.8404, 30.4614 Background



This preview shows how black text looks on a background with the HunterLab color 76.7289, 2.8404, 30.4614.



This preview shows how white text looks on a background with the HunterLab color 76.7289, 2.8404,

30.4614.

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

76.7289, 2.8404, 30.4614

Protanopia

76.8443, -7.3994, 29.5361

Deuteranopia

76.7206, 5.7945, 30.5062



Tritanopia

76.6468, 19.0088, 4.8172

Trichromacy



Original Color

76.7289, 2.8404, 30.4614

Protanomaly

76.6400, -3.4810, 29.7159

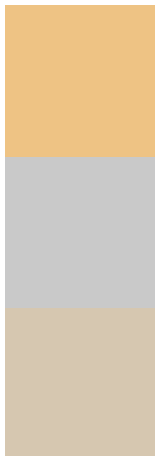
Deuteranomaly

76.7791, 4.5053, 30.5325

Tritanomaly

76.4245, 12.5896, 15.4474

Monochromacy



Original Color

76.7289, 2.8404, 30.4614

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3398, -2.6736, 15.0926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7289, 2.8404, 30.4614 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(238, 195, 132)` looks like.

```
.text, #text, p{  
  color:rgb(238, 195, 132)  
}
```

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(238, 195, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 195, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7289, 2.8404, 30.4614 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(238, 195, 132) }
```


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

```
.border{ border-color:rgb(238, 195, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 195, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 195, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 195, 132);  
box-shadow:4px 4px 4px 4px rgb(238, 195,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7289, 2.8404, 30.4614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 195, 132) }
```

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

```
.background{ background-color: rgb(238,  
195, 132) }
```

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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