

Converting Colors

HunterLab(75.5964, 3.1266,
33.2425)

Have a look what the booklet for
HunterLab(75.5964, 3.1266,
33.2425) contains.

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Color

**HunterLab(75.6204, 3.1073,
33.2131)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC076
RGB	238, 192, 118
RGB Percent	93%, 75%, 46%
CMY	0.0667, 0.2470, 0.5372
CMYK	0.00, 0.19, 0.50, 0.07
HSL	37°, 78%, 70%
HSV	37°, 50%, 93%
XYZ	57.3796, 57.1844, 25.1530
YIQ	197.3180, 51.1700, -13.2620

Conversions

Conversions Part 2

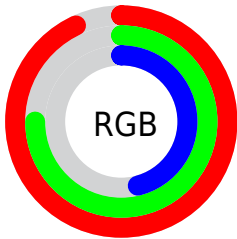
Format	Color
R_{YB}	193, 238, 118
Decimal	15646838
CIE _{Lab}	80.28, 7.56, 43.29
CIE _{LCh}	80, 43.945, 80.089
Yxy	57.1872, 0.4107, 0.4093
Android (android.graphics.Color)	4293836918 (0xFFEEC076)
YUV	197.3180, -39.1038, 35.6781
Hunter-Lab	75.6204, 3.1073, 33.2131

Details

The HunterLab color **75.6204, 3.1073, 33.2131** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.4765, 0.9498, -42.0197**, and the grayscale version is **75.0043, -4.0020, 4.0751**.

A 20% lighter version of the original color is **95.5694, -13.7954, 34.7456**, and **53.4545, 3.5217, 27.1101** is the 20% darker color. If you saturate the color by 10%, you get **72.6691, 5.9597, 36.2038**, and if you desaturate by 10%, it is **78.7130, 0.6838, 29.2968**.

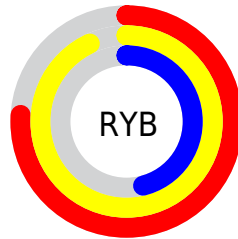
Distribution



Red (93%)

Green (75%)

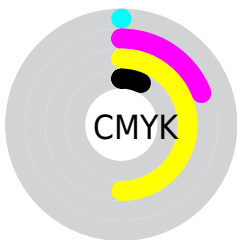
Blue (46%)



Red (76%)

Yellow (93%)

Blue (46%)

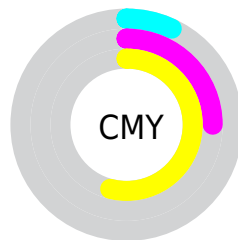


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (7%)



Cyan (7%)


Magenta (25%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6204, 3.1073, 33.2131 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 75.6204, 3.1073, 33.2131 by changing the saturation by 10% instead.


 75.6204, 3.1073,
33.2131


 75.6204, 3.1073,
33.2131


203.5068, -1.0204,
57.3606

 64.1526, 3.3499,
30.1455

 100.3685, 2.4649,
39.0237

 53.3298, 3.5400,
26.9357


 113.5898, 2.0786,
41.8011

 43.1950, 3.6685,
23.5514


 127.3456, 1.6517,
44.5114

 33.7986, 3.7269,
19.9507

141.6158, 1.1865,
47.1650

 25.2040, 3.7040,
16.1748

156.3824, 0.6850,
49.7703

 17.4944, 3.5833,
12.2461

171.6294, 0.1490,

 10.7862, 3.3390,

52.3343

7.5504

187.3420, -0.4199,
54.8627

■ 1.7755, 18.4677,
1.2429

0.0000, NaN, NaN

■ 75.6204, 3.1073,
33.2131

■ 75.6204, 3.1073,
33.2131

■ 72.6691, 5.9597,
36.2038

■ 78.7130, 0.6838,
29.2968

■ 69.8603, 9.2508,
38.2352

■ 81.9346, -1.3107,
24.4972

■ 67.2009, 12.9650,
39.3000

■ 85.2799, -2.8943,
18.8673

■ 64.6942, 17.0716,
39.4297

■ 88.7418, -4.0861,
12.4623

62.4303, 21.2946,
38.8421

92.3137, -4.9071,
5.3374

95.7911, -6.4647,
0.3553

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.



75.6222, 23.9259, 28.2246



75.6204, 3.1073, 33.2131



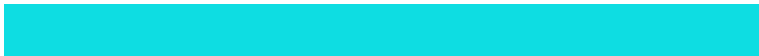
75.6222, -17.5348, 32.2250

Triad

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



75.6222, 3.1042, 33.2139



75.6222, -38.6346, -10.4477



75.6222, 29.8297, -25.2216

Complementary

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



75.6204, 3.1073, 33.2131



60.4765, 0.9498, -42.0197

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.



75.6222, 10.4749, -42.0963



75.6204, 3.1073, 33.2131



75.6222, -28.4512, -32.0682

Square

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



75.6222, 3.1042, 33.2139



75.6222, -40.1441, 10.4897



75.6222, -10.9266, -44.8987



75.6222, 40.4411, -2.8651

Rectangle

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



75.6204, 3.1073, 33.2131



75.6222, -28.5356, 28.1753



75.6222, -10.9266, -44.8987



75.6222, 24.0367, -31.9561

Sweetspot

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



75.6222, 3.1042, 33.2139



94.2215, -3.8727, 16.7899



58.1506, 46.9271, 0.8429



43.2255, -1.6628, 8.4406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6222, 3.1042, 33.2139



78.3391, 6.7155, 39.3701



88.4897, -24.5770, 42.6123



41.6920, -1.9559, 5.5339



46.9067, 15.3405, 29.1722



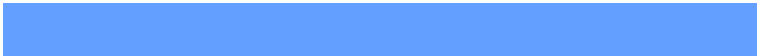
14.2203, 3.0532, 8.8159

Inverse Universe

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



60.4765, 0.9498, -42.0197



58.9224, 4.8997, -58.8045



49.0266, 28.6263, -67.1110



40.2765, -2.2600, -1.3089



28.0551, 19.7668, -77.7372



9.1732, 3.2840, -18.5549

Previews

White Background



This preview shows how the HunterLab color 75.6204, 3.1073, 33.2131 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 75.6204, 3.1073, 33.2131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

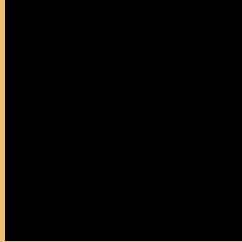
Any Text WCAG AA ✓ Pass

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 75.6204, 3.1073, 33.2131 Background



This preview shows how black text looks on a background with the HunterLab color 75.6204, 3.1073, 33.2131.



This preview shows how white text looks on a background with the HunterLab color 75.6204, 3.1073,

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

75.6204, 3.1073, 33.2131

Protanopia

75.5862, -7.6147, 32.2534

Deuteranopia

75.5064, 5.6906, 33.1678



Tritanopia

75.7038, 19.9966, 5.6280

Trichromacy



Original Color

75.6204, 3.1073, 33.2131

Protanomaly

75.3946, -3.6637, 32.4200

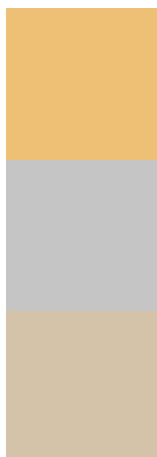
Deuteranomaly

75.6772, 4.7858, 33.2876

Tritanomaly

75.3805, 13.1108, 17.5405

Monochromacy



Original Color

75.6204, 3.1073, 33.2131

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7358, -2.4478, 16.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6204, 3.1073, 33.2131 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, 192, 118)` looks like.

```
.text, #text, p{  
    color:rgb(238, 192, 118)  
}
```

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, 192, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 192, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6204, 3.1073, 33.2131 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, 192, 118) }
```


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

```
.border{ border-color:rgb(238, 192, 118) }
```

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

Here you see how a box with a 4 pixel rgb(238, 192, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 192, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 192, 118);  
box-shadow:4px 4px 4px 4px rgb(238, 192,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6204, 3.1073, 33.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 192, 118) }
```

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

```
.background{ background-color: rgb(238,  
192, 118) }
```

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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