

Converting Colors

HunterLab(74.6145, 5.7137,
31.9573)

Have a look what the booklet for
HunterLab(74.6145, 5.7137,
31.9573) contains.

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Color

**HunterLab(74.6145, 5.7137,
31.9573)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EFBC78 |
| RGB | 239, 188, 120 |
| RGB Percent | 94%, 74%, 47% |
| CMY | 0.0627, 0.2627, 0.5294 |
| CMYK | 0.00, 0.21, 0.50, 0.06 |
| HSL | 34°, 79%, 70% |
| HSV | 34°, 50%, 94% |
| XYZ | 56.9700, 55.6732, 25.5127 |
| YIQ | 195.4970, 52.2240, -10.3360 |

Conversions

Conversions Part 2

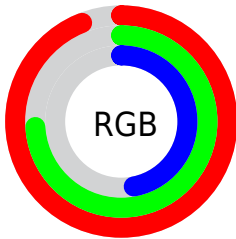
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 209, 239, 120 |
| Decimal | 15711352 |
| CIE _{Lab} | 79.43, 10.24, 41.23 |
| CIE _{LCh} | 79, 42.485, 76.047 |
| Yxy | 55.6759, 0.4124, 0.4030 |
| Android (android.graphics.Color) | 4293901432 (0xFFEFBC78) |
| YUV | 195.4970, -37.2200, 38.1521 |
| Hunter-Lab | 74.6145, 5.7137, 31.9573 |

Details

The HunterLab color **74.6145, 5.7137, 31.9573** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.7290, -1.9627, -38.5651**, and the grayscale version is **74.2227, -3.9603, 4.0327**.

A 20% lighter version of the original color is **94.3284, -11.5438, 33.0729**, and **52.5299, 6.0237, 25.9341** is the 20% darker color. If you saturate the color by 10%, you get **71.3752, 9.1050, 34.9274**, and if you desaturate by 10%, it is **78.0147, 2.7555, 28.0977**.

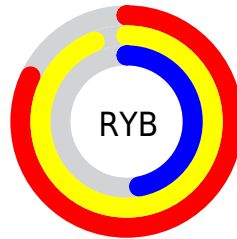
Distribution



Red (94%)

Green (74%)

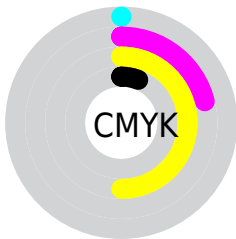
Blue (47%)



Red (82%)

Yellow (94%)

Blue (47%)

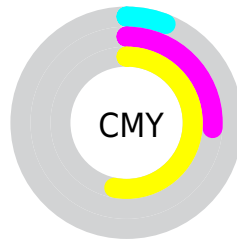


Cyan (0%)

Magenta (21%)

Yellow (50%)

Black (6%)



Cyan (6%)


Magenta (26%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6145, 5.7137, 31.9573 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 74.6145, 5.7137, 31.9573 by changing the saturation by 10% instead.

 74.6145, 5.7137,
31.9573

 74.6145, 5.7137,
31.9573


202.1062, 2.5595,
55.2508

 63.2006, 5.8247,
29.0074

 99.2626, 5.3163,
37.5495

 52.4349, 5.8761,
25.9213

 112.4372, 5.0450,
40.2250

 42.3612, 5.8571,
22.6672

 126.1481, 4.7288,
42.8378

 33.0308, 5.7578,
19.2024

140.3749, 4.3705,
45.3977

 24.5083, 5.5643,
15.5476

155.0998, 3.9724,
47.9128

 16.8792, 5.2568,
11.8154

170.3062, 3.5367,

 10.2638, 4.8048,

50.3898

7.1846

185.9795, 3.0652,
52.8342

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6145, 5.7137,
31.9573

■ 74.6145, 5.7137,
31.9573

■ 71.3752, 9.1050,
34.9274

■ 78.0147, 2.7555,
28.0977

■ 68.3012, 12.9406,
36.9613

■ 81.5606, 0.2284,
23.4013

■ 65.4032, 17.2045,
38.0376

■ 85.2445, -1.8888,
17.9290

■ 62.6881, 21.8624,
38.1726


■ 89.0571, -3.6178,
11.7415


■ 60.1545, 26.8251,


■ 92.9899, -4.9823,

37.5223

4.8975

 60.1028, 26.9303,
37.5065

 96.7495, -7.5751,
1.5065

 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



74.6163, 25.2384, 26.2405



74.6145, 5.7137, 31.9573



74.6163, -14.5218, 31.7593

Triad

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



74.6163, 5.7105, 31.9582



74.6163, -38.0647, -7.0069



74.6163, 26.4056, -26.7560

Complementary

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



74.6145, 5.7137, 31.9573



62.7290, -1.9627, -38.5651

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.



74.6163, 7.1703, -41.4340



74.6145, 5.7137, 31.9573



74.6163, -29.3057, -28.1046

Square

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



74.6163, 5.7105, 31.9582



74.6163, -38.3654, 12.5105



74.6163, -13.2101, -41.9849



74.6163, 38.0266, -5.5077

Rectangle

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



74.6145, 5.7137, 31.9573



74.6163, -25.6933, 28.3712



74.6163, -13.2101, -41.9849



74.6163, 20.5285, -32.8456

Sweetspot

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



74.6163, 5.7105, 31.9582



93.6809, -2.9652, 16.2349



58.9458, 47.4015, -1.8871



42.9411, -1.1845, 8.1535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6163, 5.7105, 31.9582



76.6826, 9.9640, 37.7067



89.4924, -22.5096, 42.9778



41.5434, -1.7077, 5.3748



44.9761, 19.3810, 28.0533



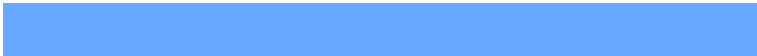
13.7109, 4.0564, 8.5196

Inverse Universe

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



62.7290, -1.9627, -38.5651



61.5544, 0.8854, -53.1824



49.2439, 26.8776, -67.5060



40.4259, -2.5075, -1.1247



29.9824, 15.2971, -70.4974



9.7027, 2.2214, -16.9230

Previews

White Background



This preview shows how the HunterLab color 74.6145, 5.7137, 31.9573 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 74.6145, 5.7137, 31.9573 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 74.6145, 5.7137, 31.9573 Background



This preview shows how black text looks on a background with the HunterLab color 74.6145, 5.7137, 31.9573.



This preview shows how white text looks on a background with the HunterLab color 74.6145, 5.7137,

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

74.6145, 5.7137, 31.9573

Protanopia

74.7058, -7.5256, 31.0296

Deuteranopia

74.6145, 5.7137, 31.9573



Tritanopia

74.6212, 21.9122, 6.2784

Trichromacy



Original Color

74.6145, 5.7137, 31.9573

Protanomaly

74.7235, -2.8572, 31.3848

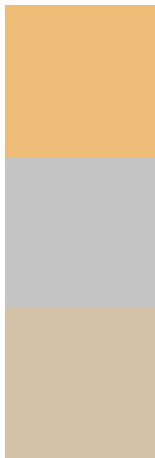
Deuteranomaly

74.6145, 5.7137, 31.9573

Tritanomaly

74.3396, 15.3502, 17.3035

Monochromacy



Original Color

74.6145, 5.7137, 31.9573

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1378, -1.4378, 16.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6145, 5.7137, 31.9573 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(239, 188, 120)` looks like.

```
.text, #text, p{  
    color:rgb(239, 188, 120)  
}
```

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(239, 188, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 188, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6145, 5.7137, 31.9573 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(239, 188, 120) }
```


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

```
.border{ border-color:rgb(239, 188, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 188, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 188, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 188, 120);  
box-shadow:4px 4px 4px 4px rgb(239, 188,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6145, 5.7137, 31.9573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 188, 120) }
```

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

```
.background{ background-color: rgb(239,  
188, 120) }
```

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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