

Converting Colors

HunterLab(74.6301, 7.7709,
29.0976)

Have a look what the booklet for
HunterLab(74.6301, 7.7709,
29.0976) contains.

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Color

**HunterLab(74.6355, 7.6290,
29.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BB83
RGB	240, 187, 131
RGB Percent	94%, 73%, 51%
CMY	0.0588, 0.2666, 0.4863
CMYK	0.00, 0.22, 0.45, 0.06
HSL	31°, 78%, 73%
HSV	31°, 45%, 94%
XYZ	57.8022, 55.7046, 29.1783
YIQ	196.4630, 49.5640, -6.1800

Conversions

Conversions Part 2

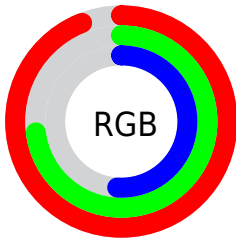
Format	Color
RYB	234, 240, 131
Decimal	15776643
CIELab	79.45, 12.21, 35.62
CIELCh	79, 37.654, 71.079
Yxy	55.7072, 0.4051, 0.3904
Android (android.graphics.Color)	4293966723 (0xFFFF0BB83)
YUV	196.4630, -32.2733, 38.1819
Hunter-Lab	74.6355, 7.6290, 29.0658

Details

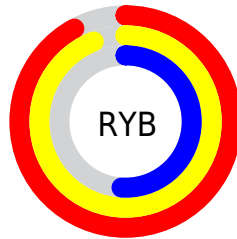
The HunterLab color **74.6355, 7.6290, 29.0658** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.3764, -6.0341, -31.1325**, and the grayscale version is **74.6133, -3.9812, 4.0539**.

A 20% lighter version of the original color is **94.2677, -9.6078, 29.0508**, and **52.5256, 7.6575, 23.7130** is the 20% darker color. If you saturate the color by 10%, you get **70.9777, 11.5540, 32.3186**, and if you desaturate by 10%, it is **78.4788, 4.1368, 25.0020**.

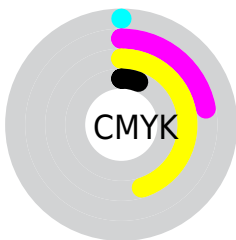
Distribution



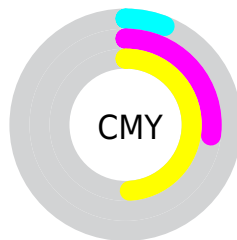
- Red (94%)
- Green (73%)
- Blue (51%)



- Red (92%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (45%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6355, 7.6290, 29.0658 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 74.6355, 7.6290, 29.0658 by changing the saturation by 10% instead.

 74.6355, 7.6290,
29.0658

 74.6355, 7.6290,
29.0658

202.1354, 5.1603,
49.9362


 63.2204, 7.6483,
26.4639

 99.2857, 7.4033,
34.0238

 52.4536, 7.6033,
23.7505

 112.4613, 7.2127,
36.4078

 42.3786, 7.4823,
20.8971

 126.1731, 6.9745,
38.7434

 33.0468, 7.2745,
17.8639

140.4009, 6.6915,
41.0389

 24.5228, 6.9649,
14.5973

155.1266, 6.3664,
43.3008

 16.8920, 6.5322,
11.8244

170.3339, 6.0016,

 10.2746, 5.9447,

45.5348

7.1922

186.0080, 5.5989,
47.7453

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6355, 7.6290,
29.0658

■ 74.6355, 7.6290,
29.0658

■ 70.9777, 11.5540,
32.3186

■ 78.4788, 4.1368,
25.0020

■ 67.5148, 15.9271,
34.6941

■ 82.4881, 1.0706,
20.1928

■ 64.2633, 20.7350,
36.1440

■ 86.6521, -1.5953,
14.7070

■ 61.2372, 25.9441,
36.6486


■ 90.9588, -3.8866,
8.6088


■ 58.4478, 31.4866,

■ 95.3973, -5.8304,

36.2452

1.9575

 57.2445, 34.0831,
35.8705

 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



74.6373, 24.0723, 22.6921



74.6355, 7.6290, 29.0658



74.6373, -10.5508, 29.7781

Triad

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



74.6373, 7.6259, 29.0667



74.6373, -35.1344, -2.5764



74.6373, 20.2616, -25.4167

Complementary

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



74.6355, 7.6290, 29.0658



67.3764, -6.0341, -31.1325

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.



74.6373, 2.8129, -36.2295



74.6355, 7.6290, 29.0658



74.6373, -28.4288, -21.1019

Square

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



74.6373, 7.6259, 29.0667



74.6373, -34.1112, 14.0117



74.6373, -14.9296, -34.4855



74.6373, 31.8335, -7.4777

Rectangle

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



74.6355, 7.6290, 29.0658



74.6373, -21.1001, 27.2012



74.6373, -14.9296, -34.4855



74.6373, 14.8232, -30.1782

Sweetspot

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



74.6373, 7.6259, 29.0667



93.4514, -2.0684, 14.8974



61.8727, 44.2261, -5.3492



42.7799, -0.6927, 7.5166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6373, 7.6259, 29.0667



76.5114, 11.8298, 34.2398



90.8207, -19.0147, 41.6120



41.3546, -1.3909, 5.1717



42.6688, 24.4929, 26.7211



13.0912, 5.3363, 8.1602

Inverse Universe

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



67.3764, -6.0341, -31.1325



67.3846, -5.0277, -41.8088



52.2970, 21.8155, -60.8541



40.6169, -2.8226, -0.8903



32.6079, 9.7439, -61.7913



10.4070, 0.9042, -14.9598

Previews

White Background



This preview shows how the HunterLab color 74.6355, 7.6290, 29.0658 looks on a white background.

Color Contrast Check

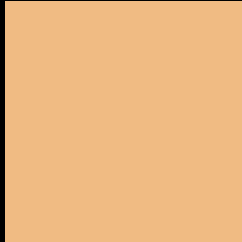
Large Text (above 18pt) WCAG AA × Fail

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 74.6355, 7.6290, 29.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

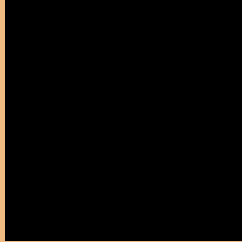
Any Text WCAG AA ✓ Pass

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 74.6355, 7.6290, 29.0658 Background



This preview shows how black text looks on a background with the HunterLab color 74.6355, 7.6290, 29.0658.



This preview shows how white text looks on a background with the HunterLab color 74.6355, 7.6290,

29.0658.

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

74.6355, 7.6290, 29.0658

Protanopia

74.7181, -7.0552, 27.7287

Deuteranopia

74.5719, 5.9500, 28.9826



Tritanopia

74.6212, 21.9122, 6.2784

Trichromacy



Original Color

74.6355, 7.6290, 29.0658

Protanomaly

74.5313, -1.5698, 27.9563

Deuteranomaly

74.6875, 6.3366, 29.0871

Tritanomaly

74.5596, 16.2572, 15.9861

Monochromacy



Original Color

74.6355, 7.6290, 29.0658

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2398, -0.8826, 14.5606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6355, 7.6290, 29.0658 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(240, 187, 131)` looks like.

```
.text, #text, p{  
    color:rgb(240, 187, 131)  
}
```

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(240, 187, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 187, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6355, 7.6290, 29.0658 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(240, 187, 131) }
```


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

```
.border{ border-color:rgb(240, 187, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 187, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 187, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 187, 131);  
box-shadow:4px 4px 4px 4px rgb(240, 187,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6355, 7.6290, 29.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 187, 131) }
```

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

```
.background{ background-color: rgb(240,  
187, 131) }
```

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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