

Converting Colors

HunterLab(74.2667, 15.6827,
12.8305)

Have a look what the booklet for
HunterLab(74.2667, 15.6827,
12.8305) contains.

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Color

**HunterLab(74.2667, 15.6827,
12.8305)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B6B1
RGB	240, 182, 177
RGB Percent	94%, 71%, 69%
CMY	0.0588, 0.2863, 0.3059
CMYK	0.00, 0.24, 0.26, 0.06
HSL	5°, 68%, 82%
HSV	5°, 26%, 94%
XYZ	60.5989, 55.1554, 49.0471
YIQ	198.7720, 36.1730, 10.7410

Conversions

Conversions Part 2

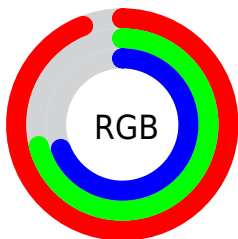
Format	Color
R _Y B	240, 182, 177
Decimal	15775409
CIE Lab	79.13, 20.29, 10.71
CIE LCh	79, 22.943, 27.817
Yxy	55.1580, 0.3677, 0.3347
Android (android.graphics.Color)	4293965489 (0xFFFF0B6B1)
YUV	198.7720, -10.7336, 36.1570
Hunter-Lab	74.2667, 15.6827, 12.8305

Details

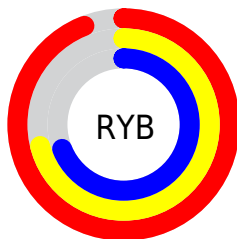
The HunterLab color $74.2667, 15.6827, 12.8305$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $86.6330, -20.6331, -3.3976$, and the grayscale version is $75.5105, -4.0291, 4.1026$.

A 20% lighter version of the original color is $93.9640, -0.0732, 9.2556$, and $52.1757, 14.8051, 10.7407$ is the 20% darker color. If you saturate the color by 10%, you get $67.7765, 24.2428, 15.8240$, and if you desaturate by 10%, it is $81.2252, 7.4999, 9.8458$.

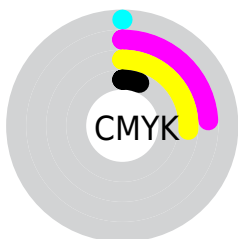
Distribution



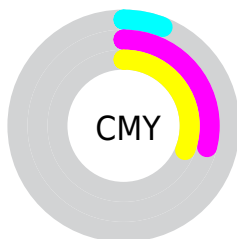
- Red (94%)
- Green (71%)
- Blue (69%)



- Red (94%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (6%)




- Cyan (6%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2667, 15.6827, 12.8305 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 74.2667, 15.6827, 12.8305 by changing the saturation by 10% instead.


 74.2667, 15.6827,
12.8305

 74.2667, 15.6827,
12.8305


201.6211, 15.9950,
23.6376

 62.8715, 15.3338,
11.6716


 98.8799, 16.1498,
15.1637

 52.1257, 14.9028,
10.5103


112.0383, 16.2865,
16.3407

 42.0733, 14.3762,
9.3415


125.7336, 16.3642,
17.5273

 32.7658, 13.7406,
8.1560

139.9454, 16.3871,
18.7248

 24.2685, 12.9785,
6.9387

154.6557, 16.3588,
19.9339

 16.6675, 12.0684,
5.6637

169.8481, 16.2823,

 10.0846, 10.9892,

21.1555

4.9880

185.5077, 16.1603,
22.3899

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2667, 15.6827,
12.8305

■ 74.2667, 15.6827,
12.8305

■ 67.7765, 24.2428,
15.8240

■ 81.2252, 7.4999,
9.8458

■ 61.8348, 33.1243,
18.7676

■ 88.5772, -0.2941,
6.8939

■ 56.5445, 42.1529,
21.5666

■ 96.2684, -7.7299,
3.9871

■ 52.0188, 50.9970,
24.0735

■ 98.6232, -10.1588,
3.7173

■ 48.3694, 59.1349,

26.0953

■ 45.6828, 65.9053,
27.4358

■ 43.9831, 70.6922,
27.9913

■ 43.5813, 71.8747,
28.1129

Harmonies

Analogous

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



74.2684, 18.3712, 3.2722



74.2667, 15.6827, 12.8305



74.2684, 7.6371, 19.1342

Triad

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



74.2684, 15.6798, 12.8317



74.2684, -21.0326, 13.9801



74.2684, -4.7706, -19.0029

Complementary

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



74.2667, 15.6827, 12.8305



86.6330, -20.6331, -3.3976

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.



74.2684, -14.8992, -15.0806



74.2667, 15.6827, 12.8305



74.2684, -23.9415, 4.8049

Square

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



74.2684, 15.6798, 12.8317



74.2684, -13.5808, 19.7263



74.2684, -21.7621, -5.9721



74.2684, 6.1627, -16.0437

Rectangle

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



74.2667, 15.6827, 12.8305



74.2684, 0.5495, 21.1423



74.2684, -21.7621, -5.9721



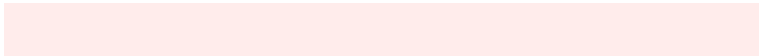
74.2684, -8.3776, -18.4348

Sweetspot

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



74.2684, 15.6798, 12.8317



93.4629, 1.1390, 7.9436



74.8429, 28.2686, -16.1328



42.6834, 1.1031, 3.8951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2684, 15.6798, 12.8317



76.1201, 21.1987, 15.3034



83.1491, -0.4119, 21.5689



39.9506, 1.0104, 3.6357



32.3590, 52.7945, 20.8637



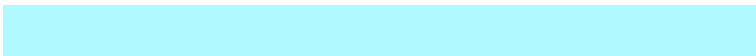
9.6973, 14.0430, 6.2213

Inverse Universe

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



86.6330, -20.6331, -3.3976



91.6640, -24.6198, -5.1422



76.7903, -5.3157, -16.4262



42.0731, -5.1790, 0.8611



56.4140, -26.5810, -13.1318



16.4644, -7.9060, -3.5124

Previews

White Background



This preview shows how the HunterLab color 74.2667, 15.6827, 12.8305 looks on a white background.

Color Contrast Check

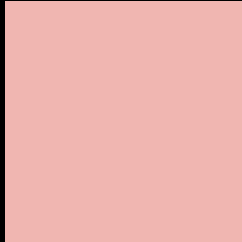
Large Text (above 18pt) WCAG AA × Fail

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 74.2667, 15.6827, 12.8305 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 74.2667, 15.6827, 12.8305 Background



This preview shows how black text looks on a background with the HunterLab color 74.2667, 15.6827, 12.8305.



This preview shows how white text looks on a background with the HunterLab color 74.2667, 15.6827,

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

74.2667, 15.6827, 12.8305

Protanopia

74.5903, -3.6515, 9.8527

Deuteranopia

74.3087, 5.5980, 13.1139



Tritanopia

74.4110, 19.8636, 5.9997

Trichromacy



Original Color

74.2667, 15.6827, 12.8305

Protanomaly

74.2945, 2.8249, 10.9422

Deuteranomaly

74.1016, 9.3337, 12.9602

Tritanomaly

74.3884, 18.0394, 8.6821

Monochromacy



Original Color

74.2667, 15.6827, 12.8305

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.9651, 2.6424, 7.2557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2667, 15.6827, 12.8305 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, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(240, 182, 177)  
}
```

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, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 182, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2667, 15.6827, 12.8305 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, 182, 177) }
```


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

```
.border{ border-color:rgb(240, 182, 177) }
```

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

Here you see how a box with a 4 pixel rgb(240, 182, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(240, 182,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2667, 15.6827, 12.8305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 182, 177) }
```

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

```
.background{ background-color: rgb(240,  
182, 177) }
```

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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