

Converting Colors

HunterLab(74.8053, 29.1158,
-17.3014)

Have a look what the booklet for
HunterLab(74.8053, 29.1158,
-17.3014) contains.

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Color

**HunterLab(74.6652, 29.2553,
-17.7116)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B0EE
RGB	240, 176, 238
RGB Percent	94%, 69%, 93%
CMY	0.0588, 0.3098, 0.0667
CMYK	0.00, 0.27, 0.01, 0.06
HSL	302°, 68%, 82%
HSV	302°, 27%, 94%
XYZ	66.8931, 55.7489, 88.1239
YIQ	202.2040, 18.2420, 32.8500

Conversions

Conversions Part 2

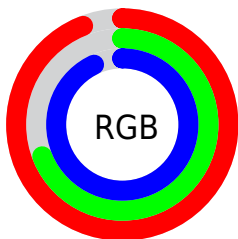
Format	Color
R _Y B	240, 176, 238
Decimal	15773934
CIE Lab	79.47, 33.24, -21.78
CIE LCh	79, 39.737, 326.767
Yxy	55.7514, 0.3174, 0.2645
Android (android.graphics.Color)	4293964014 (0xFFFF0B0EE)
YUV	202.2040, 17.6474, 33.1471
Hunter-Lab	74.6652, 29.2553, -17.7116

Details

The HunterLab color $74.6652, 29.2553, -17.7116$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.4675, -33.4378, 23.8125$, and the grayscale version is $76.8618, -4.1012, 4.1760$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.5458, 27.1277, -17.0828$ is the 20% darker color. If you saturate the color by 10%, you get $68.6387, 42.3854, -26.3373$, and if you desaturate by 10%, it is $81.2735, 16.1992, -9.0685$.

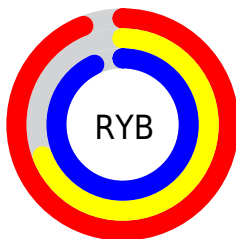
Distribution



Red (94%)

Green (69%)

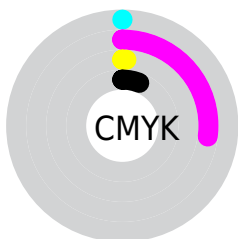
Blue (93%)



Red (94%)

Yellow (69%)

Blue (93%)

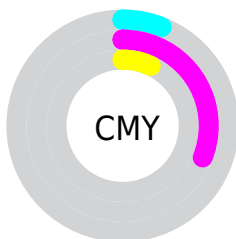


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (6%)



Cyan (6%)


Magenta (31%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6652, 29.2553, -17.7116 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 74.6652, 29.2553, -17.7116 by changing the saturation by 10% instead.


 74.6652, 29.2553,
-17.7116

 74.6652, 29.2553,
-17.7116


202.1766, 33.7879,
-17.5176

 63.2484, 28.3640,
-17.4659


 99.3182, 30.7573,
-18.0194

 52.4799, 27.3717,
-17.1589


112.4951, 31.3873,
-18.0908

 42.4031, 26.2656,
-16.7879


126.2083, 31.9441,
-18.1105

 33.0693, 25.0344,
-16.3555

140.4373, 32.4327,
-18.0811

 24.5432, 23.6683,
-15.8745

155.1643, 32.8578,
-18.0050

 16.9100, 22.1689,
-15.3863

170.3728, 33.2231,

 10.2899, 20.5894,

-17.8844

-15.0320

186.0481, 33.5321,
-17.7214

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6652, 29.2553,
-17.7116

■ 74.6652, 29.2553,
-17.7116

■ 68.6387, 42.3854,
-26.3373

■ 81.2735, 16.1992,
-9.0685

■ 63.2854, 55.2929,
-34.7404

■ 88.3751, 3.3870,
-0.5312

■ 58.7101, 67.4889,
-42.5905

■ 95.9010, -9.1135,
7.8463

■ 55.0106, 78.3034,
-49.4435


■ 98.1817, -12.6050,
10.0232


■ 52.2582, 86.9767,

■ 98.2046, -12.4780,


-54.8061


9.6958


 50.4684, 92.8804,
-58.2819


 98.2276, -12.3505,
9.3672

 49.5663, 95.8230,
-59.7699

 98.2506, -12.2225,
9.0374

 49.3762, 96.4151,
-60.0062

 98.2738, -12.0941,
8.7064

 98.2970, -11.9652,
8.3742

Harmonies

Analogous

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



74.6668, 13.2682, -34.3042



74.6652, 29.2553, -17.7116



74.6668, 36.2962, 2.0688

Triad

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



74.6668, 29.2531, -17.7099



74.6668, -1.9073, 31.1921



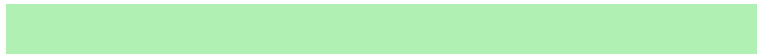
74.6668, -34.0090, -13.4286

Complementary

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



74.6652, 29.2553, -17.7116



86.4675, -33.4378, 23.8125

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.



74.6668, -37.2078, 6.0063



74.6652, 29.2553, -17.7116



74.6668, -19.8068, 28.9972

Square

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



74.6668, 29.2531, -17.7099



74.6668, 17.2065, 27.7646



74.6668, -32.2707, 20.7763



74.6668, -23.0540, -31.4280

Rectangle

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



74.6652, 29.2553, -17.7116



74.6668, 34.4974, 13.4499



74.6668, -32.2707, 20.7763



74.6668, -35.9763, -6.7239

Sweetspot

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



74.6668, 29.2531, -17.7099



93.6092, 5.4779, -1.8047



68.3371, 9.4520, -29.2506



42.7668, 3.4865, -1.4705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6668, 29.2531, -17.7099



76.3921, 38.9962, -24.0127



73.5392, 23.5374, -1.8341



40.0280, 3.2262, -1.3520



36.5374, 71.3532, -44.4662



10.5510, 20.6242, -12.9897

Inverse Universe

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



74.6668, 29.2531, -17.7099



76.3921, 38.9962, -24.0127



87.2689, -28.8031, 12.2575



40.0280, 3.2262, -1.3520



36.5374, 71.3532, -44.4662



10.5510, 20.6242, -12.9897

Previews

White Background



This preview shows how the HunterLab color 74.6652, 29.2553, -17.7116 looks on a white background.

Color Contrast Check

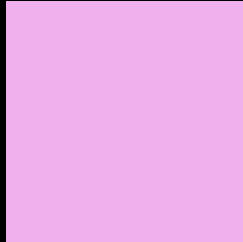
Large Text (above 18pt) WCAG AA × Fail

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 74.6652, 29.2553, -17.7116 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 74.6652, 29.2553, -17.7116 Background



This preview shows how black text looks on a background with the HunterLab color 74.6652, 29.2553, -17.7116.



This preview shows how white text looks on a background with the HunterLab color 74.6652, 29.2553, -17.7116.

-17.7116.

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

74.6652, 29.2553, -17.7116

Protanopia

74.8749, 3.5590, -26.0701

Deuteranopia

74.9292, 5.5055, -15.9251



Tritanopia

74.8468, 15.9132, 4.0772

Trichromacy



Original Color

74.6652, 29.2553, -17.7116



Protanomaly

74.4699, 12.3428, -23.3122



Deuteranomaly

74.6612, 13.6307, -16.7745



Tritanomaly

74.7371, 20.7741, -3.5234

Monochromacy



Original Color

74.6652, 29.2553, -17.7116



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.9244, 7.3816, -3.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6652, 29.2553, -17.7116 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, 176, 238)` looks like.

```
.text, #text, p{  
    color:rgb(240, 176, 238)  
}
```

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, 176, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 176, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6652, 29.2553, -17.7116 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, 176, 238) }
```


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

```
.border{ border-color:rgb(240, 176, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 176, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 176, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 176, 238);  
box-shadow:4px 4px 4px 4px rgb(240, 176,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6652, 29.2553, -17.7116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 176, 238) }
```

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

```
.background{ background-color: rgb(240,  
176, 238) }
```

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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