

Converting Colors

HunterLab(74.2281, 25.6340,
-6.2719)

Have a look what the booklet for
HunterLab(74.2281, 25.6340,
-6.2719) contains.

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Color

**HunterLab(74.3850, 25.4801,
-6.0424)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B1D9
RGB	242, 177, 217
RGB Percent	95%, 69%, 85%
CMY	0.0510, 0.3059, 0.1490
CMYK	0.00, 0.27, 0.10, 0.05
HSL	323°, 71%, 82%
HSV	323°, 27%, 95%
XYZ	64.8645, 55.3313, 72.9070
YIQ	200.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

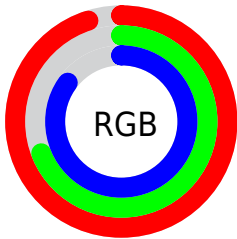
Format	Color
R_{YB}	242, 177, 217
Decimal	15905241
CIE _{Lab}	79.23, 29.73, -10.78
CIE _{LCh}	79, 31.619, 340.072
Yxy	55.3338, 0.3359, 0.2865
Android (android.graphics.Color)	4294095321 (0xFFFF2B1D9)
YUV	200.9950, 7.8905, 35.9614
Hunter-Lab	74.3850, 25.4801, -6.0424

Details

The HunterLab color $74.3850, 25.4801, -6.0424$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.8164, -30.6088, 15.8480$, and the grayscale version is $76.3840, -4.0757, 4.1501$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.2860, 23.6743, -6.1285$ is the 20% darker color. If you saturate the color by 10%, you get $67.9229, 37.0400, -9.4149$, and if you desaturate by 10%, it is $81.3970, 13.9633, -2.1713$.

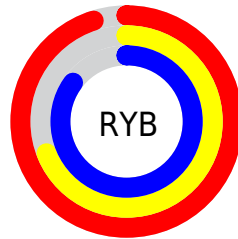
Distribution



Red (95%)

Green (69%)

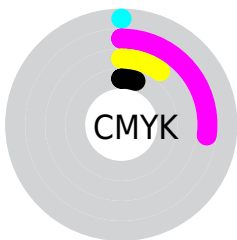
Blue (85%)



Red (95%)

Yellow (69%)

Blue (85%)

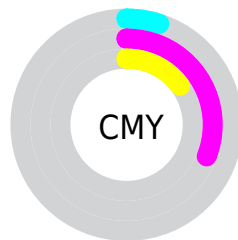


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3850, 25.4801, -6.0424 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 74.3850, 25.4801, -6.0424 by changing the saturation by 10% instead.

74.3850, 25.4801,
-6.0424

74.3850, 25.4801,
-6.0424

201.7860, 28.9012,
-2.6537

62.9833, 24.7292,
-6.1892

99.0100, 26.7119,
-5.5863

52.2308, 23.8812,
-6.2789

112.1739, 27.2124,
-5.2875

42.1711, 22.9226,
-6.3042

125.8745, 27.6431,
-4.9450

32.8558, 21.8407,
-6.2584

140.0914, 28.0089,
-4.5613

24.3500, 20.6222,
-6.1333

154.8067, 28.3141,
-4.1384

16.7394, 19.2596,
-5.9209

170.0038, 28.5625,

10.1454, 17.7795,

-3.6785

-5.6203

185.6681, 28.7572,
-3.1830

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3850, 25.4801,
-6.0424

■ 74.3850, 25.4801,
-6.0424

■ 67.9229, 37.0400,
-9.4149

■ 81.3970, 13.9633,
-2.1713

■ 62.1041, 48.4052,
-12.1118

■ 88.8716, 2.6219,
2.0598

■ 57.0415, 59.1557,
-13.9026

■ 96.7430, -8.4970,
6.5573

■ 52.8495, 68.6770,
-14.5352

■ 98.7766, -9.6677,
4.2958

■ 49.6246, 76.2166,

■ 98.8015, -9.5302,

-13.7974

3.9409

■ 47.4115, 81.0892,
-11.6190

■ 46.1567, 83.0257,
-8.1765

■ 45.8745, 83.2858,
-6.9786

Harmonies

Analogous

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



74.3867, 15.7473, -20.4625



74.3850, 25.4801, -6.0424



74.3867, 26.9738, 8.7393

Triad

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



74.3867, 25.4776, -6.0408



74.3867, -9.0050, 26.5123



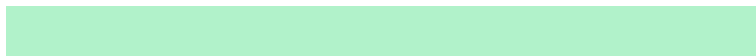
74.3867, -25.0004, -16.1156

Complementary

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



74.3850, 25.4801, -6.0424



87.8164, -30.6088, 15.8480

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.



74.3867, -30.5645, -0.9679



74.3850, 25.4801, -6.0424



74.3867, -21.8316, 22.3039

Square

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



74.3867, 25.4776, -6.0408



74.3867, 6.2302, 25.6936



74.3867, -29.4528, 12.8977



74.3867, -13.6544, -27.0389

Rectangle

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



74.3850, 25.4801, -6.0424



74.3867, 22.9847, 16.6522



74.3867, -29.4528, 12.8977



74.3867, -27.5661, -11.2369

Sweetspot

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



74.3867, 25.4776, -6.0408



93.3663, 4.1728, 1.6466



70.9950, 16.7739, -26.1148



42.6321, 2.7659, 0.4414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3867, 25.4776, -6.0408



75.2739, 33.4641, -8.3607



73.3549, 20.1991, 8.6400



39.9028, 2.5564, 0.4248



33.6642, 61.1912, -5.6896



9.8090, 18.0065, -3.0283

Inverse Universe

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



74.3867, 25.4776, -6.0408



75.2739, 33.4641, -8.3607



88.7791, -25.0827, 2.0697



39.9028, 2.5564, 0.4248



33.6642, 61.1912, -5.6896



9.8090, 18.0065, -3.0283

Previews

White Background



This preview shows how the HunterLab color 74.3850, 25.4801, -6.0424 looks on a white background.

Color Contrast Check

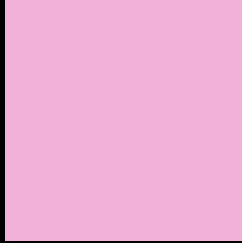
Large Text (above 18pt) WCAG AA × Fail

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 74.3850, 25.4801, -6.0424 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 74.3850, 25.4801, -6.0424 Background



This preview shows how black text looks on a background with the HunterLab color 74.3850, 25.4801, -6.0424.



This preview shows how white text looks on a background with the HunterLab color 74.3850, 25.4801, -6.0424.

-6.0424.

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

74.3850, 25.4801, -6.0424

Protanopia

74.5885, 0.8365, -12.9488

Deuteranopia

74.4191, 5.2874, -4.7357



Tritanopia

74.3899, 18.5177, 5.0131

Trichromacy



Original Color

74.3850, 25.4801, -6.0424



Protanomaly

74.1337, 9.6022, -11.1222



Deuteranomaly

74.3234, 12.4484, -5.2703



Tritanomaly

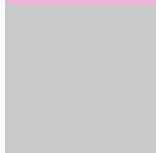
74.4846, 20.7155, 1.2856

Monochromacy



Original Color

74.3850, 25.4801, -6.0424



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.3679, 6.4932, 0.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3850, 25.4801, -6.0424 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(242, 177, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 177, 217)  
}
```

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(242, 177, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 177, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3850, 25.4801, -6.0424 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(242, 177, 217) }
```


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

```
.border{ border-color:rgb(242, 177, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 177, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 177, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 177, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 177,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3850, 25.4801, -6.0424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 177, 217) }
```

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

```
.background{ background-color: rgb(242,  
177, 217) }
```

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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