

Converting Colors

HunterLab(50.7176, 48.7098,
6.2143)

Have a look what the booklet for
HunterLab(50.7176, 48.7098,
6.2143) contains.

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Color

**HunterLab(50.7200, 48.7270,
6.1667)**

Conversions

Conversions Part 1

Format	Color
Hex	E05F85
RGB	224, 95, 133
RGB Percent	88%, 37%, 52%
CMY	0.1216, 0.6274, 0.4784
CMYK	0.00, 0.58, 0.41, 0.12
HSL	342°, 68%, 63%
HSV	342°, 58%, 88%
XYZ	39.0663, 25.7252, 25.0968
YIQ	137.9030, 64.6860, 39.1660

Conversions

Conversions Part 2

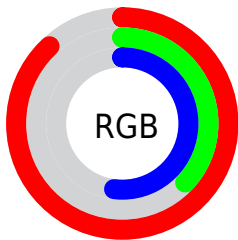
Format	Color
R_{YB}	224, 95, 133
Decimal	14704517
CIE Lab	57.78, 53.76, 4.57
CIE LCh	58, 53.950, 4.864
Yxy	25.7265, 0.4346, 0.2862
Android (android.graphics.Color)	4292894597 (0xFFE05F85)
YUV	137.9030, -2.4172, 75.5071
Hunter-Lab	50.7200, 48.7270, 6.1667

Details

The HunterLab color **50.7200, 48.7270, 6.1667** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **77.0000, -41.4679, 10.9483**, and the grayscale version is **50.3676, -2.6875, 2.7366**.

A 20% lighter version of the original color is **68.2773, 40.0137, 2.4330**, and **31.6633, 44.9942, 4.5928** is the 20% darker color. If you saturate the color by 10%, you get **46.7440, 56.8917, 8.3751**, and if you desaturate by 10%, it is **55.5236, 39.6527, 4.6329**.

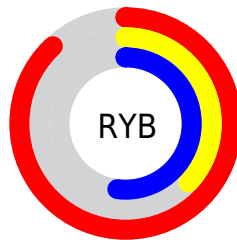
Distribution



Red (88%)

Green (37%)

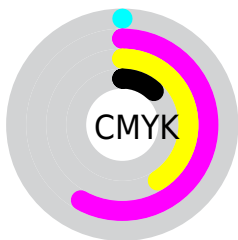
Blue (52%)



Red (88%)

Yellow (37%)

Blue (52%)

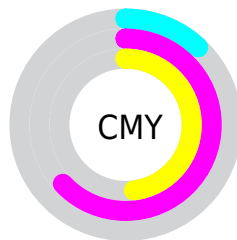


Cyan (0%)

Magenta (58%)

Yellow (41%)

Black (12%)



Cyan (12%)


Magenta (63%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.7200, 48.7270, 6.1667 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 50.7200, 48.7270, 6.1667 by changing the saturation by 10% instead.


 50.7200, 48.7270,
6.1667


 50.7200, 48.7270,
6.1667


167.7609, 61.1371,
14.3100


 40.7666, 46.8487,
5.3687


 72.6866, 52.1517,
7.8275


 31.5648, 44.8807,
4.5877


 84.6178, 53.7072,
8.6894

 23.1833, 42.8639,
3.8214

 97.1387, 55.1631,
9.5728

 15.7122, 40.9331,
3.0626

 110.2226, 56.5249,
10.4779

 9.2785, 39.5546,
2.5486

123.8463, 57.7982,
11.4043

0.0000, INF, NaN

137.9892, 58.9882,

0.0000, INF, NaN

12.3520

0.0000, NaN, NaN

152.6329, 60.0997,
13.3207

0.0000, NaN, NaN

■ 50.7200, 48.7270,
6.1667

■ 50.7200, 48.7270,
6.1667

■ 46.7440, 56.8917,
8.3751

■ 55.5236, 39.6527,
4.6329

■ 43.6963, 63.4775,
11.1927

■ 61.0324, 30.2030,
3.7382

■ 41.6342, 67.8274,
14.4264

■ 67.1365, 20.7063,
3.4056

■ 40.5021, 69.7015,
17.7457

■ 73.7403, 11.3409,
3.5456

■ 40.2993, 69.9892,
18.4797

■ 80.7655, 2.1851,
4.0744

■ 88.1492, -6.7406,
4.9210

■ 95.8414, -15.4455,
6.0280

■ 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



50.7213, 43.3424, -18.3165



50.7200, 48.7270, 6.1667



50.7213, 38.4621, 21.2694

Triad

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



50.7213, 48.7235, 6.1679



50.7213, -25.3955, 26.4296



50.7213, -20.0046, -51.2931

Complementary

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



50.7200, 48.7270, 6.1667



77.0000, -41.4679, 10.9483

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.



50.7213, -33.8753, -27.2957



50.7200, 48.7270, 6.1667



50.7213, -36.5811, 17.4615

Square

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



50.7213, 48.7235, 6.1679



50.7213, -6.3693, 29.2019



50.7213, -39.3877, -0.9001



50.7213, 1.0580, -58.7677

Rectangle

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



50.7200, 48.7270, 6.1667



50.7213, 25.0387, 26.3812



50.7213, -39.3877, -0.9001



50.7213, -25.5346, -44.4950

Sweetspot

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



50.7213, 48.7235, 6.1679



85.7769, 12.6387, 4.1258



48.9076, 51.7442, -54.4491



38.9467, 6.8534, 1.8734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7213, 48.7235, 6.1679



53.3802, 67.5209, 10.2744



55.0466, 32.1450, 22.8192



37.1034, 1.8079, 1.8451



30.7744, 53.5026, 13.6805



8.1965, 14.4325, 2.2279

Inverse Universe

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



50.7213, 48.7235, 6.1679



53.3802, 67.5209, 10.2744



69.4949, -22.9464, -17.7446



37.1034, 1.8079, 1.8451



30.7744, 53.5026, 13.6805



8.1965, 14.4325, 2.2279

Previews

White Background



This preview shows how the HunterLab color 50.7200, 48.7270, 6.1667 looks on a white background.

Color Contrast Check

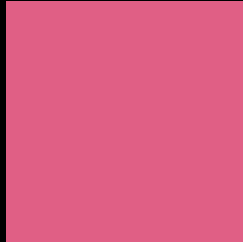
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7200, 48.7270, 6.1667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

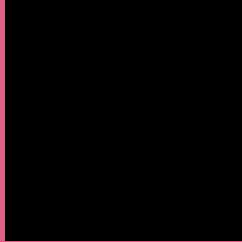
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.7200, 48.7270, 6.1667 Background



This preview shows how black text looks on a background with the HunterLab color 50.7200, 48.7270, 6.1667.



This preview shows how white text looks on a background with the HunterLab color 50.7200, 48.7270,

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

50.7200, 48.7270, 6.1667

Protanopia

50.8722, 0.1439, -6.3506

Deuteranopia

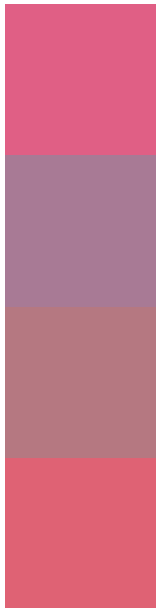
50.7450, 3.5697, 7.8716



Tritanopia

50.7006, 42.7190, 15.7229

Trichromacy



Original Color

50.7200, 48.7270, 6.1667

Protanomaly

49.4103, 16.6096, -3.3819

Deuteranomaly

49.8414, 19.2691, 6.3433

Tritanomaly

50.6797, 44.9804, 12.6858

Monochromacy



Original Color

50.7200, 48.7270, 6.1667

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.1240, 14.9241, 2.4184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7200, 48.7270, 6.1667 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(224, 95, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 95, 133)  
}
```

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(224, 95, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 95, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7200, 48.7270, 6.1667 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(224, 95, 133) }
```


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

```
.border{ border-color:rgb(224, 95, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 95, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 95, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 95, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 95,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7200, 48.7270, 6.1667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 95, 133) }
```

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

```
.background{ background-color: rgb(224, 95,  
133) }
```

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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