

Converting Colors

HunterLab(60.6135, 52.6001,
-0.2566)

Have a look what the booklet for
HunterLab(60.6135, 52.6001,
-0.2566) contains.

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Color

**HunterLab(60.5970, 52.7965,
-0.4185)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FB77AD |
| RGB | 251, 119, 173 |
| RGB Percent | 98%, 47%, 68% |
| CMY | 0.0157, 0.5333, 0.3216 |
| CMYK | 0.00, 0.53, 0.31, 0.02 |
| HSL | 335°, 94%, 73% |
| HSV | 335°, 53%, 98% |
| XYZ | 53.9233, 36.7200, 43.7807 |
| YIQ | 164.6240, 61.3380, 44.7780 |

Conversions

Conversions Part 2

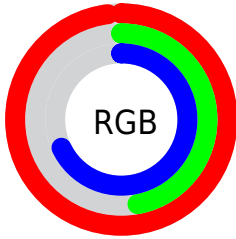
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 251, 119, 173 |
| Decimal | 16480173 |
| CIE Lab | 67.07, 55.87, -4.40 |
| CIE LCh | 67, 56.044, 355.499 |
| Yxy | 36.7218, 0.4011, 0.2732 |
| Android (android.graphics.Color) | 4294670253 (0xFFFB77AD) |
| YUV | 164.6240, 4.1294, 75.7518 |
| Hunter-Lab | 60.5970, 52.7965, -0.4185 |

Details

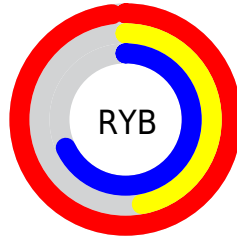
The HunterLab color $60.5970, 52.7965, -0.4185$ is a light color, and the websafe version is hex $FF6699$. A complement of this color would be $87.7203, -47.3207, 17.5184$, and the grayscale version is $61.1530, -3.2630, 3.3226$.

A 20% lighter version of the original color is $75.8429, 33.3735, -10.0611$, and $40.0148, 49.1436, -1.2854$ is the 20% darker color. If you saturate the color by 10%, you get $55.6530, 62.8610, 0.8511$, and if you desaturate by 10%, it is $66.4168, 41.8867, -0.7286$.

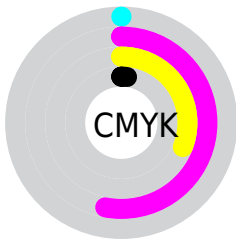
Distribution



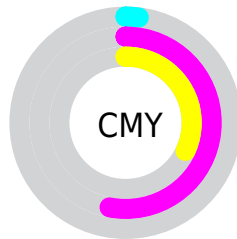
- Red (98%)
- Green (47%)
- Blue (68%)



- Red (98%)
- Yellow (47%)
- Blue (68%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (2%)





- Cyan (2%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5970, 52.7965, -0.4185 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 60.5970, 52.7965, -0.4185 by changing the saturation by 10% instead.


 60.5970, 52.7965,
-0.4185


 60.5970, 52.7965,
-0.4185


182.2374, 65.0692,
4.6409


 49.9922, 50.9499,
-0.7780


 83.7525, 56.1620,
0.4445

 40.0889, 49.0048,
-1.0867


 96.2324, 57.6943,
0.9382

 30.9428, 46.9768,
-1.3368


 109.2772, 59.1316,
1.4703

 22.6226, 44.9231,
-1.5202

122.8634, 60.4792,
2.0386

 15.2202, 43.0117,
-1.6252

136.9701, 61.7421,
2.6414

 8.8456, 41.9934,
-1.6695

151.5789, 62.9253,

0.0000, INF, NaN

3.2769

0.0000, INF, NaN

166.6730, 64.0330,
3.9438

0.0000, NaN, NaN

■ 60.5970, 52.7965,
-0.4185

■ 60.5970, 52.7965,
-0.4185

■ 55.6530, 62.8610,
0.8511

■ 66.4168, 41.8867,
-0.7286

■ 51.7061, 71.3654,
3.1592

■ 72.9783, 30.6621,
-0.2272

■ 48.8474, 77.5071,
6.4573

■ 80.1658, 19.4338,
0.9353

■ 47.0842, 80.7272,
10.5035

■ 87.8807, 8.3650,
2.6252

■ 46.3487, 81.4723,
13.6806

■ 96.0427, -2.4760,
4.7337

99.6239, -6.6464,
4.9668

Harmonies

Analogous

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



60.5985, 41.9029, -28.9058



60.5970, 52.7965, -0.4185



60.5985, 46.7843, 19.9258

Triad

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



60.5985, 52.7929, -0.4170



60.5985, -22.6511, 31.8332



60.5985, -28.2291, -48.0668

Complementary

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



60.5970, 52.7965, -0.4185



87.7203, -47.3207, 17.5184

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.



60.5985, -40.9452, -19.9899



60.5970, 52.7965, -0.4185



60.5985, -38.1115, 23.9716

Square

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



60.5985, 52.7929, -0.4170



60.5985, 0.5985, 33.5441



60.5985, -44.2458, 6.7928



60.5985, -6.9787, -62.6680

Rectangle

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



60.5970, 52.7965, -0.4185



60.5985, 34.4502, 27.7626



60.5985, -44.2458, 6.7928



60.5985, -33.4985, -39.4499

Sweetspot

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



60.5985, 52.7929, -0.4170



86.7282, 12.3542, 2.0302



56.4771, 49.0043, -60.1537



39.3729, 6.7890, 0.7724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5985, 52.7929, -0.4170



56.4519, 64.4460, 0.9522



61.4885, 40.7300, 21.7710



41.6448, 2.2977, 1.4919



33.6437, 59.2165, 9.3323



10.3383, 18.3849, 1.4065

Inverse Universe

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



60.5985, 52.7929, -0.4170



56.4519, 64.4460, 0.9522



85.5617, -32.5261, -11.0901



41.6448, 2.2977, 1.4919



33.6437, 59.2165, 9.3323



10.3383, 18.3849, 1.4065

Previews

White Background



This preview shows how the HunterLab color 60.5970, 52.7965, -0.4185 looks on a white background.

Color Contrast Check

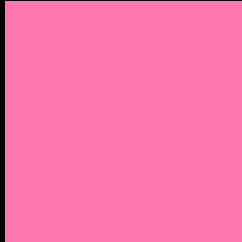
Large Text (above 18pt) WCAG AA × Fail

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 60.5970, 52.7965, -0.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

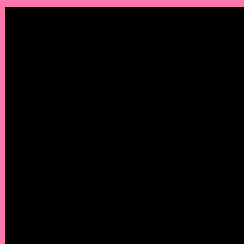
Any Text WCAG AA ✓ Pass

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 60.5970, 52.7965, -0.4185 Background



This preview shows how black text looks on a background with the HunterLab color 60.5970, 52.7965, -0.4185.



This preview shows how white text looks on a background with the HunterLab color 60.5970, 52.7965, -0.4185.

-0.4185.

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

60.5970, 52.7965, -0.4185

Protanopia

60.8107, 1.7875, -15.7746

Deuteranopia

60.8698, 4.1304, 1.9696



Tritanopia

60.5206, 43.1681, 15.5927

Trichromacy



Original Color

60.5970, 52.7965, -0.4185

Protanomaly

59.3487, 18.8771, -11.7662

Deuteranomaly

59.8249, 21.5515, 0.0407

Tritanomaly

60.3950, 46.7399, 10.1199

Monochromacy



Original Color

60.5970, 52.7965, -0.4185

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

59.7852, 16.0655, 0.3817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5970, 52.7965, -0.4185 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(251, 119, 173)` looks like.

```
.text, #text, p{  
    color:rgb(251, 119, 173)  
}
```

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(251, 119, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 119, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5970, 52.7965, -0.4185 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(251, 119, 173) }
```


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

```
.border{ border-color:rgb(251, 119, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 119, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 119, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 119, 173);  
box-shadow:4px 4px 4px 4px rgb(251, 119,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5970, 52.7965, -0.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 119, 173) }
```

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

```
.background{ background-color: rgb(251,  
119, 173) }
```

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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