

Converting Colors

HunterLab(50.4115, 27.9375,
-0.4312)

Have a look what the booklet for
HunterLab(50.4115, 27.9375,
-0.4312) contains.

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Color

**HunterLab(50.4115, 27.9375,
-0.4312)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7392
RGB	191, 115, 146
RGB Percent	75%, 45%, 57%
CMY	0.2510, 0.5490, 0.4274
CMYK	0.00, 0.40, 0.24, 0.25
HSL	336°, 37%, 60%
HSV	336°, 40%, 75%
XYZ	32.8049, 25.4132, 30.3704
YIQ	141.2580, 35.3450, 25.7530

Conversions

Conversions Part 2

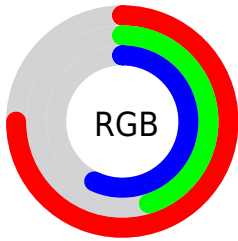
Format	Color
R _Y B	191, 115, 146
Decimal	12546962
CIE Lab	57.48, 34.02, -3.99
CIE LCh	57, 34.253, 353.308
Yxy	25.4144, 0.3703, 0.2869
Android (android.graphics.Color)	4290737042 (0xFFBF7392)
YUV	141.2580, 2.3378, 43.6237
Hunter-Lab	50.4115, 27.9375, -0.4312

Details

The HunterLab color $50.4115, 27.9375, -0.4312$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $65.9130, -28.5597, 10.1974$, and the grayscale version is $51.6949, -2.7583, 2.8087$.

A 20% lighter version of the original color is $72.3292, 30.1218, 0.3036$, and $31.3996, 25.5185, -1.1008$ is the 20% darker color. If you saturate the color by 10%, you get $46.0059, 35.9329, -0.4158$, and if you desaturate by 10%, it is $55.3179, 19.8040, 0.0953$.

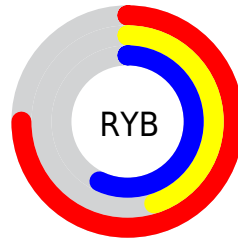
Distribution



Red (75%)

Green (45%)

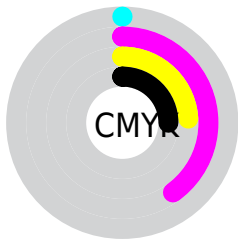
Blue (57%)



Red (75%)

Yellow (45%)

Blue (57%)

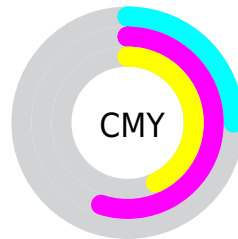


Cyan (0%)

Magenta (40%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4115, 27.9375, -0.4312 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 50.4115, 27.9375, -0.4312 by changing the saturation by 10% instead.

■ 50.4115, 27.9375,
-0.4312

■ 50.4115, 27.9375,
-0.4312

167.3008, 34.1915,
4.4528

■ 40.4797, 26.7723,
-0.7614

■ 72.3386, 29.9218,
0.3812

■ 31.3014, 25.4821,
-1.0358

■ 84.2517, 30.7655,
0.8531

■ 22.9457, 24.0569,
-1.2456

■ 96.7553, 31.5210,
1.3652

■ 15.5036, 22.5062,
-1.3794

109.8227, 32.1953,
1.9148

■ 9.0981, 20.9570,
-1.4311

123.4305, 32.7946,
2.5001

0.0000, INF, NaN

0.0000, NaN, NaN

137.5582, 33.3240,

3.1192

0.0000, NaN, NaN

152.1871, 33.7883,
3.7706

0.0000, NaN, NaN

■ 50.4115, 27.9375,
-0.4312

■ 50.4115, 27.9375,
-0.4312

■ 46.0059, 35.9329,
-0.4158

■ 55.3179, 19.8040,
0.0953

■ 42.1860, 43.4876,
0.2435

■ 60.6436, 11.7187,
1.0575

■ 39.0440, 50.1404,
1.6267


■ 66.3251, 3.7680,
2.3686


■ 36.6559, 55.3322,
3.7406


■ 72.3099, -4.0145,
3.9579


■ 35.0547, 58.5702,
6.4718


■ 78.5557, -11.6260,
5.7706


 34.1135, 59.9726,
9.4969

 85.0285, -19.0787,
7.7649

 34.0956, 59.9988,
9.5581

 91.7013, -26.3912,
9.9086

 94.1703, -27.4574,
7.3529

 94.5308, -25.4009,
2.2122

Harmonies

Analogous

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



50.4127, 21.5448, -15.7146



50.4115, 27.9375, -0.4312



50.4127, 25.4083, 12.1116

Triad

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



50.4127, 27.9352, -0.4301



50.4127, -13.2095, 21.4662



50.4127, -18.2254, -23.3444

Complementary

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



50.4115, 27.9375, -0.4312



65.9130, -28.5597, 10.1974

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.



50.4127, -25.7307, -8.8582



50.4115, 27.9375, -0.4312



50.4127, -23.0705, 16.1064

Square

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



50.4127, 27.9352, -0.4301



50.4127, 0.5822, 22.5521



50.4127, -27.3994, 5.7244



50.4127, -5.8858, -31.1450

Rectangle

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



50.4115, 27.9375, -0.4312



50.4127, 19.1316, 17.7006



50.4127, -27.3994, 5.7244



50.4127, -21.3384, -18.9286

Sweetspot

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



50.4127, 27.9352, -0.4301



86.8960, 7.5787, 2.7112



48.4041, 25.5556, -30.1020



40.2437, 4.2078, 1.1567



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.4127, 27.9352, -0.4301



62.1411, 47.0066, -0.5959



51.0602, 20.6225, 12.9883



30.9825, 1.5912, 1.1324



27.6676, 48.7394, 7.3524



5.5935, 10.0749, -0.2294

Inverse Universe

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



50.4127, 27.9352, -0.4301



62.1411, 47.0066, -0.5959



64.7810, -20.3585, -5.5512



30.9825, 1.5912, 1.1324



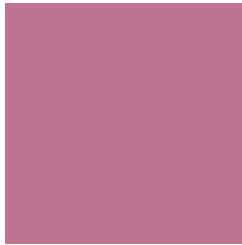
27.6676, 48.7394, 7.3524



5.5935, 10.0749, -0.2294

Previews

White Background



This preview shows how the HunterLab color 50.4115, 27.9375, -0.4312 looks on a white background.

Color Contrast Check

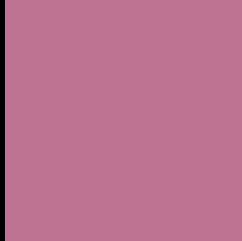
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4115, 27.9375, -0.4312 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 50.4115, 27.9375, -0.4312 Background



This preview shows how black text looks on a background with the HunterLab color 50.4115, 27.9375, -0.4312.



This preview shows how white text looks on a background with the HunterLab color 50.4115, 27.9375, -0.4312.

-0.4312.

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

50.4115, 27.9375, -0.4312

Protanopia

50.4953, 0.4404, -7.9275

Deuteranopia

50.5147, 3.6878, 0.6906



Tritanopia

50.3070, 23.0056, 7.7377

Trichromacy



Original Color

50.4115, 27.9375, -0.4312

Protanomaly

50.0356, 9.7730, -5.7431

Deuteranomaly

50.1913, 12.2437, -0.0267

Tritanomaly

50.3894, 24.8198, 4.9461

Monochromacy



Original Color

50.4115, 27.9375, -0.4312

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8494, 7.5741, 1.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4115, 27.9375, -0.4312 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(191, 115, 146)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 146)  
}
```

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(191, 115, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4115, 27.9375, -0.4312 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(191, 115, 146) }
```


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

```
.border{ border-color:rgb(191, 115, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 146);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4115, 27.9375, -0.4312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 146) }
```

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

```
.background{ background-color: rgb(191,  
115, 146) }
```

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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