

Converting Colors

HunterLab(50.0904, 29.8431,
-4.7987)

Have a look what the booklet for
HunterLab(50.0904, 29.8431,
-4.7987) contains.

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Color

**HunterLab(50.0904, 29.8431,
-4.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	BE719A
RGB	190, 113, 154
RGB Percent	75%, 44%, 60%
CMY	0.2549, 0.5568, 0.3961
CMYK	0.00, 0.41, 0.19, 0.25
HSL	328°, 37%, 59%
HSV	328°, 41%, 75%
XYZ	32.9730, 25.0905, 33.6769
YIQ	140.6970, 32.7310, 29.0750

Conversions

Conversions Part 2

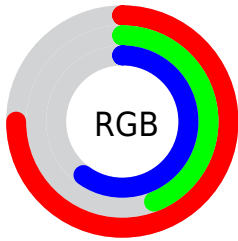
Format	Color
R_{YB}	190, 113, 154
Decimal	12480922
CIE _{Lab}	57.16, 35.96, -9.11
CIE _{LCh}	57, 37.100, 345.785
Yxy	25.0917, 0.3594, 0.2735
Android (android.graphics.Color)	4290671002 (0xFFBE719A)
YUV	140.6970, 6.5584, 43.2387
Hunter-Lab	50.0904, 29.8431, -4.7987

Details

The HunterLab color **50.0904, 29.8431, -4.7987** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65.1983, -30.1851, 13.7876**, and the grayscale version is **51.4551, -2.7455, 2.7957**.

A 20% lighter version of the original color is **71.9604, 32.1605, -4.2627**, and **31.1210, 27.0843, -4.7959** is the 20% darker color. If you saturate the color by 10%, you get **45.8273, 38.0496, -5.8141**, and if you desaturate by 10%, it is **54.8555, 21.4325, -3.2158**.

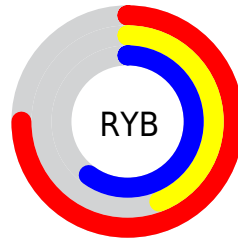
Distribution



Red (75%)

Green (44%)

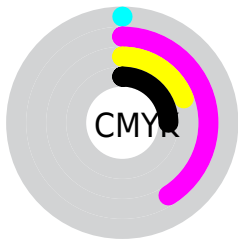
Blue (60%)



Red (75%)

Yellow (44%)

Blue (60%)

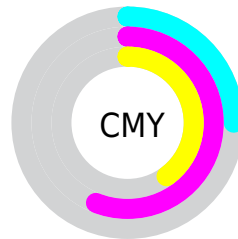


Cyan (0%)

Magenta (41%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0904, 29.8431, -4.7987 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 50.0904, 29.8431, -4.7987 by changing the saturation by 10% instead.

50.0904, 29.8431,
-4.7987

50.0904, 29.8431,
-4.7987

166.8215, 36.7667,
-1.7244

40.1813, 28.5942,
-4.8822

71.9763, 31.9904,
-4.4448

31.0275, 27.2201,
-4.8965

83.8705, 32.9126,
-4.1873

22.6989, 25.7145,
-4.8313

96.3561, 33.7443,
-3.8814

15.2871, 24.0962,
-4.6762

109.4062, 34.4928,
-3.5302

8.9060, 22.5906,
-4.4578

122.9975, 35.1642,
-3.1367

0.0000, INF, -NF

0.0000, NaN, NaN

137.1092, 35.7639,

-2.7032

0.0000, NaN, NaN

151.7228, 36.2967,
-2.2318

0.0000, NaN, NaN

■ 50.0904, 29.8431,
-4.7987

■ 50.0904, 29.8431,
-4.7987

■ 45.8273, 38.0496,
-5.8141

■ 54.8555, 21.4325,
-3.2158

■ 42.1476, 45.7238,
-6.1170

■ 60.0430, 13.0273,
-1.1986

■ 39.1375, 52.3868,
-5.5654

■ 65.5900, 4.7322,
1.1513

■ 36.8643, 57.4830,
-4.0783

■ 71.4437, -3.4070,
3.7564

■ 35.3507, 60.5517,
-1.6994

■ 77.5616, -11.3795,
6.5599

■ 34.4819, 61.7855,
1.0868

■ 83.9095, -19.1927,
9.5202

■ 90.4596, -26.8629,
12.6073

■ 93.7589, -29.6771,
12.1767

■ 94.0239, -28.1573,
8.3806

Harmonies

Analogous

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



50.0916, 20.6850, -21.5292



50.0904, 29.8431, -4.7987



50.0916, 29.5770, 9.8838

Triad

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



50.0916, 29.8409, -4.7975



50.0916, -10.5763, 23.1449



50.0916, -21.9220, -22.3363

Complementary

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



50.0904, 29.8431, -4.7987



65.1983, -30.1851, 13.7876

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.



50.0916, -28.3933, -5.6725



50.0904, 29.8431, -4.7987



50.0916, -22.4108, 18.8214

Square

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



50.0916, 29.8409, -4.7975



50.0916, 4.9042, 23.2487



50.0916, -28.5605, 9.2389



50.0916, -9.8296, -33.5658

Rectangle

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



50.0904, 29.8431, -4.7987



50.0916, 24.0510, 16.7057



50.0916, -28.5605, 9.2389



50.0916, -24.7581, -16.9909

Sweetspot

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



50.0916, 29.8409, -4.7975



87.0166, 8.2219, 0.9950



46.8109, 23.2598, -32.4504



40.3065, 4.5414, 0.2639



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.



50.0916, 29.8409, -4.7975



62.0847, 50.4315, -7.7568



48.9995, 24.5156, 10.7873



31.0145, 1.7631, 0.6766



28.1463, 50.4855, 0.4816



5.6871, 10.4126, -1.5445

Inverse Universe

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



50.0916, 29.8409, -4.7975



62.0847, 50.4315, -7.7568



66.2907, -23.8102, -1.8357



31.0145, 1.7631, 0.6766



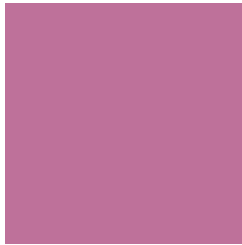
28.1463, 50.4855, 0.4816



5.6871, 10.4126, -1.5445

Previews

White Background



This preview shows how the HunterLab color 50.0904, 29.8431, -4.7987 looks on a white background.

Color Contrast Check

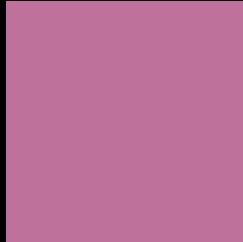
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0904, 29.8431, -4.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

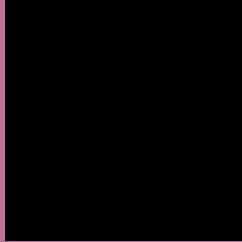
Any Text WCAG AA ✓ Pass

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 50.0904, 29.8431, -4.7987 Background



This preview shows how black text looks on a background with the HunterLab color 50.0904, 29.8431, -4.7987.



This preview shows how white text looks on a background with the HunterLab color 50.0904, 29.8431, -4.7987.

-4.7987.

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

50.0904, 29.8431, -4.7987

Protanopia

50.2182, 1.5898, -13.3448

Deuteranopia

50.2712, 3.3049, -2.9959



Tritanopia

50.0539, 22.2528, 7.4489

Trichromacy



Original Color

50.0904, 29.8431, -4.7987

Protanomaly

49.7937, 10.9730, -10.9455

Deuteranomaly

49.7324, 12.5498, -4.0402

Tritanomaly

49.9883, 25.0011, 3.1694

Monochromacy



Original Color

50.0904, 29.8431, -4.7987

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.6743, 8.5503, -0.4427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0904, 29.8431, -4.7987 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(190, 113, 154)` looks like.

```
.text, #text, p{  
    color:rgb(190, 113, 154)  
}
```

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(190, 113, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 113, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0904, 29.8431, -4.7987 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(190, 113, 154) }
```


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

```
.border{ border-color:rgb(190, 113, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 113, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 113, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 113, 154);  
box-shadow:4px 4px 4px 4px rgb(190, 113,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0904, 29.8431, -4.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 113, 154) }
```

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

```
.background{ background-color: rgb(190,  
113, 154) }
```

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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