

Converting Colors

HunterLab(50.8270, 20.7663,
-0.6015)

Have a look what the booklet for
HunterLab(50.8270, 20.7663,
-0.6015) contains.

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Color

**HunterLab(50.8423, 20.8527,
-0.4964)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B57A93 |
| RGB | 181, 122, 147 |
| RGB Percent | 71%, 48%, 58% |
| CMY | 0.2902, 0.5216, 0.4235 |
| CMYK | 0.00, 0.33, 0.19, 0.29 |
| HSL | 335°, 29%, 59% |
| HSV | 335°, 33%, 71% |
| XYZ | 31.2820, 25.8494, 30.9444 |
| YIQ | 142.4910, 27.1390, 20.2830 |

Conversions

Conversions Part 2

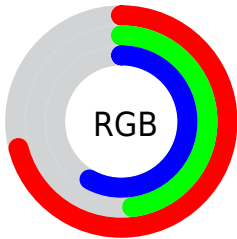
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 122, 147 |
| Decimal | 11893395 |
| CIELab | 57.89, 26.70, -4.09 |
| CIELCh | 58, 27.016, 351.294 |
| Yxy | 25.8506, 0.3552, 0.2935 |
| Android (android.graphics.Color) | 4290083475 (0xFFB57A93) |
| YUV | 142.4910, 2.2229, 33.7724 |
| Hunter-Lab | 50.8423, 20.8527, -0.4964 |

Details

The HunterLab color $50.8423, 20.8527, -0.4964$ is a light color, and the websafe version is hex 996666 . A complement of this color would be $62.9176, -23.4292, 8.7186$, and the grayscale version is $52.1906, -2.7848, 2.8356$.

A 20% lighter version of the original color is $72.8383, 22.3464, 0.2938$, and $31.6090, 19.1195, -0.9454$ is the 20% darker color. If you saturate the color by 10%, you get $46.3670, 28.5030, -0.9864$, and if you desaturate by 10%, it is $55.7312, 13.2011, 0.4311$.

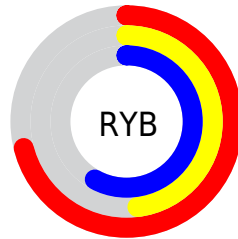
Distribution



Red (71%)

Green (48%)

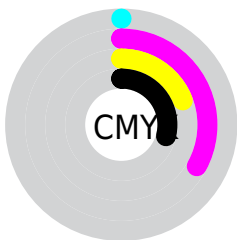
Blue (58%)



Red (71%)

Yellow (48%)

Blue (58%)

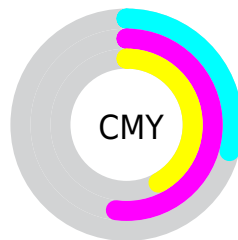


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8423, 20.8527, -0.4964 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 50.8423, 20.8527, -0.4964 by changing the saturation by 10% instead.

50.8423, 20.8527,
-0.4964

50.8423, 20.8527,
-0.4964

167.9428, 24.5788,
4.3665

40.8802, 20.0110,
-0.8240

72.8243, 22.2165,
0.3108

31.6691, 19.0492,
-1.0957

84.7627, 22.7637,
0.7803

23.2774, 17.9499,
-1.3027

97.2904, 23.2314,
1.2899

15.7949, 16.7002,
-1.4339

110.3808, 23.6263,
1.8373

9.3489, 15.3150,
-1.4729

124.0108, 23.9540,
2.4203

0.0000, INF, -NF

0.0000, NaN, NaN

138.1597, 24.2193,

3.0372

0.0000, NaN, NaN

152.8092, 24.4264,
3.6863

0.0000, NaN, NaN

■ 50.8423, 20.8527,
-0.4964

■ 50.8423, 20.8527,
-0.4964

■ 46.3670, 28.5030,
-0.9864

■ 55.7312, 13.2011,
0.4311

■ 42.3770, 35.9602,
-0.9400

■ 60.9667, 5.6579,
1.7045

■ 38.9571, 42.8958,
-0.2551

■ 66.4983, -1.7352,
3.2535

■ 36.1897, 48.8490,
1.1376

■ 72.2842, -8.9685,
5.0227

■ 34.1376, 53.2961,
3.2292

■ 78.2907, -16.0497,
6.9698

■ 32.8157, 55.8321,
5.8901

■ 84.4910, -22.9949,
9.0626

■ 32.1796, 56.7599,
7.9921

■ 90.8632, -29.8227,
11.2766

■ 93.3179, -31.0114,
9.1838

■ 93.6417, -29.1508,
4.5593

Harmonies

Analogous

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



50.8435, 15.5716, -12.0968



50.8423, 20.8527, -0.4964



50.8435, 19.3939, 9.7813

Triad

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



50.8435, 20.8507, -0.4954



50.8435, -10.4436, 18.6314



50.8435, -15.7259, -16.3712

Complementary

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



50.8423, 20.8527, -0.4964



62.9176, -23.4292, 8.7186

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.



50.8435, -21.5928, -5.4140



50.8423, 20.8527, -0.4964



50.8435, -18.7354, 14.1694

Square

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



50.8435, 20.8507, -0.4954



50.8435, 0.6495, 19.3830



50.8435, -22.6438, 5.8276



50.8435, -5.9954, -22.4999

Rectangle

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



50.8423, 20.8527, -0.4964



50.8435, 14.8488, 14.7084



50.8435, -22.6438, 5.8276



50.8435, -18.1782, -13.0296

Sweetspot

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



50.8435, 20.8507, -0.4954



83.3529, 5.1507, 2.7536



49.2627, 18.5145, -21.9351



38.2832, 3.0347, 1.1539



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.8435, 20.8507, -0.4954



63.7519, 35.1433, -1.1950



51.1222, 15.3625, 10.4144



29.2627, 1.4985, 1.0192



26.7431, 47.2179, 6.2770



4.8662, 8.8207, -0.6326

Inverse Universe

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



50.8435, 20.8507, -0.4954



63.7519, 35.1433, -1.1950



62.4060, -17.3870, -3.3837



29.2627, 1.4985, 1.0192



26.7431, 47.2179, 6.2770



4.8662, 8.8207, -0.6326

Previews

White Background



This preview shows how the HunterLab color 50.8423, 20.8527, -0.4964 looks on a white background.

Color Contrast Check

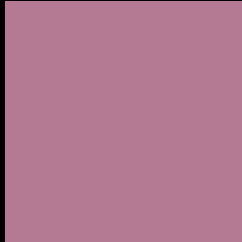
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8423, 20.8527, -0.4964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

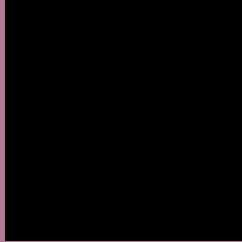
Any Text WCAG AA ✓ Pass

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 50.8423, 20.8527, -0.4964 Background



This preview shows how black text looks on a background with the HunterLab color 50.8423, 20.8527, -0.4964.



This preview shows how white text looks on a background with the HunterLab color 50.8423, 20.8527, -0.4964.

-0.4964.

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

50.8423, 20.8527, -0.4964

Protanopia

50.9212, 0.2439, -5.7591

Deuteranopia

50.9427, 3.8353, 0.2803



Tritanopia

50.8329, 17.5574, 5.3237

Trichromacy



Original Color

50.8423, 20.8527, -0.4964

Protanomaly

50.5715, 7.2874, -4.0431

Deuteranomaly

50.7168, 10.0434, -0.3637

Tritanomaly

50.7280, 18.7791, 3.0383

Monochromacy



Original Color

50.8423, 20.8527, -0.4964

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3902, 5.2680, 1.3170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8423, 20.8527, -0.4964 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(181, 122, 147)` looks like.

```
.text, #text, p{  
    color:rgb(181, 122, 147)  
}
```

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(181, 122, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 122, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8423, 20.8527, -0.4964 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(181, 122, 147) }
```


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

```
.border{ border-color:rgb(181, 122, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 122, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 122, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 122, 147);  
box-shadow:4px 4px 4px 4px rgb(181, 122,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8423, 20.8527, -0.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 122, 147) }
```

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

```
.background{ background-color: rgb(181,  
122, 147) }
```

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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