

Converting Colors

HunterLab(49.9718, 20.4207,
6.9574)

Have a look what the booklet for
HunterLab(49.9718, 20.4207,
6.9574) contains.

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Color

**HunterLab(49.9425, 20.7543,
6.8933)**

Conversions

Conversions Part 1

Format	Color
Hex	B87780
RGB	184, 119, 128
RGB Percent	72%, 47%, 50%
CMY	0.2784, 0.5333, 0.4980
CMYK	0.00, 0.35, 0.30, 0.28
HSL	352°, 31%, 59%
HSV	352°, 35%, 72%
XYZ	30.2603, 24.9425, 23.6416
YIQ	139.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

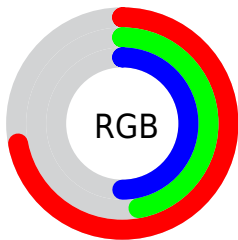
Format	Color
RYB	184, 119, 128
Decimal	12089216
CIELab	57.02, 26.67, 5.69
CIELCh	57, 27.273, 12.038
Yxy	24.9437, 0.3838, 0.3164
Android (android.graphics.Color)	4290279296 (0xFFB87780)
YUV	139.4610, -5.6503, 39.0607
Hunter-Lab	49.9425, 20.7543, 6.8933

Details

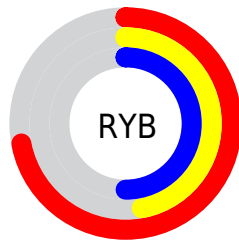
The HunterLab color **49.9425, 20.7543, 6.8933** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.2641, -22.2255, 1.7898**, and the grayscale version is **51.0082, -2.7217, 2.7714**.

A 20% lighter version of the original color is **71.7928, 21.9723, 8.5202**, and **30.8024, 19.0703, 5.0758** is the 20% darker color. If you saturate the color by 10%, you get **45.3810, 28.0251, 8.3703**, and if you desaturate by 10%, it is **54.9602, 13.5744, 5.7026**.

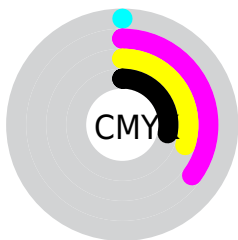
Distribution



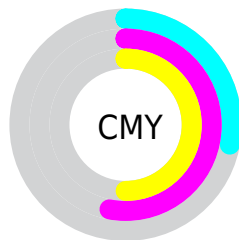
- Red (72%)
- Green (47%)
- Blue (50%)



- Red (72%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9425, 20.7543, 6.8933 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 49.9425, 20.7543, 6.8933 by changing the saturation by 10% instead.

49.9425, 20.7543,
6.8933

49.9425, 20.7543,
6.8933

166.6006, 24.5269,
15.4670

40.0439, 19.9037,
6.0307

71.8094, 22.1322,
8.6683

30.9015, 18.9320,
5.1790

83.6949, 22.6853,
9.5821

22.5854, 17.8214,
4.3331

96.1721, 23.1585,
10.5146

15.1876, 16.5597,
3.4816

109.2143, 23.5583,
11.4664

8.8160, 15.2953,
3.1543

122.7980, 23.8905,
12.4375

0.0000, INF, NaN

0.0000, NaN, NaN

136.9023, 24.1600,

13.4280

0.0000, NaN, NaN

151.5087, 24.3709,
14.4379

0.0000, NaN, NaN

■ 49.9425, 20.7543,
6.8933

■ 49.9425, 20.7543,
6.8933

■ 45.3810, 28.0251,
8.3703

■ 54.9602, 13.5744,
5.7026

■ 41.3592, 35.1933,
10.1355

■ 60.3571, 6.5866,
4.7690

■ 37.9749, 41.9085,
12.1505

■ 66.0749, -0.1808,
4.0595

■ 35.3201, 47.6718,
14.3084

■ 72.0665, -6.7316,
3.5407

■ 33.4574, 51.9300,
16.4281

■ 78.2940, -13.0855,
3.1824

■ 32.3826, 54.3107,
18.2863

■ 84.7276, -19.2678,
2.9592

■ 32.0353, 55.0869,
18.9529

■ 91.3432, -25.3045,
2.8498

■ 94.2970, -25.7940,
-1.7399

■ 94.3029, -25.7604,
-1.8236

Harmonies

Analogous

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



49.9437, 20.0603, -4.1844



49.9425, 20.7543, 6.8933



49.9437, 14.7671, 14.8126

Triad

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



49.9437, 20.7520, 6.8942



49.9437, -16.5780, 15.9112



49.9437, -9.2803, -21.6032

Complementary

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



49.9425, 20.7543, 6.8933



64.2641, -22.2255, 1.7898

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.



49.9437, -17.9966, -13.4461



49.9425, 20.7543, 6.8933



49.9437, -21.9411, 8.7582

Square

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



49.9437, 20.7520, 6.8942



49.9437, -7.1790, 19.1762



49.9437, -22.4359, -1.8520



49.9437, 2.0100, -22.4224

Rectangle

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



49.9425, 20.7543, 6.8933



49.9437, 8.0857, 17.9106



49.9437, -22.4359, -1.8520



49.9437, -12.5816, -19.5558

Sweetspot

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



49.9437, 20.7520, 6.8942



84.4025, 5.0600, 5.9915



50.6784, 26.7027, -21.3580



38.7128, 2.9196, 2.8439



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.9437, 20.7520, 6.8942



62.6452, 35.1660, 10.7107



55.4933, 8.1779, 15.6894



30.0532, 1.1823, 2.0364



26.6068, 45.7760, 15.5575



5.0605, 8.8344, 1.9667

Inverse Universe

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



49.9437, 20.7520, 6.8942



62.6452, 35.1660, 10.7107



57.4116, -10.1527, -11.6323



30.0532, 1.1823, 2.0364



26.6068, 45.7760, 15.5575



5.0605, 8.8344, 1.9667

Previews

White Background



This preview shows how the HunterLab color 49.9425, 20.7543, 6.8933 looks on a white background.

Color Contrast Check

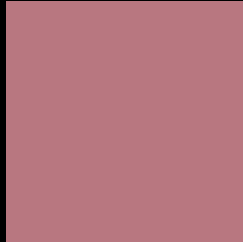
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9425, 20.7543, 6.8933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

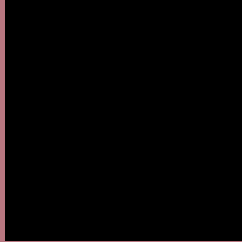
Any Text WCAG AA ✓ Pass

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 49.9425, 20.7543, 6.8933 Background



This preview shows how black text looks on a background with the HunterLab color 49.9425, 20.7543, 6.8933.



This preview shows how white text looks on a background with the HunterLab color 49.9425, 20.7543,

6.8933.

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

49.9425, 20.7543, 6.8933

Protanopia

50.2148, -1.9206, 2.5182

Deuteranopia

49.9774, 3.7396, 7.4447



Tritanopia

49.9425, 20.7543, 6.8933

Trichromacy



Original Color

49.9425, 20.7543, 6.8933

Protanomaly

49.6539, 5.8656, 3.7679

Deuteranomaly

49.8177, 10.0849, 6.9776

Tritanomaly

49.9425, 20.7543, 6.8933

Monochromacy



Original Color

49.9425, 20.7543, 6.8933

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2199, 5.0336, 3.9719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9425, 20.7543, 6.8933 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(184, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(184, 119, 128)  
}
```

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(184, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9425, 20.7543, 6.8933 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(184, 119, 128) }
```


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

```
.border{ border-color:rgb(184, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(184, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9425, 20.7543, 6.8933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 119, 128) }
```

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

```
.background{ background-color: rgb(184,  
119, 128) }
```

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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