

Converting Colors

HunterLab(51.0020, 6.4671,
11.8679)

Have a look what the booklet for
HunterLab(51.0020, 6.4671,
11.8679) contains.

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Color

**HunterLab(50.9925, 6.6719,
11.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	A78475
RGB	167, 132, 117
RGB Percent	65%, 52%, 46%
CMY	0.3451, 0.4823, 0.5412
CMYK	0.00, 0.21, 0.30, 0.35
HSL	18°, 22%, 56%
HSV	18°, 30%, 65%
XYZ	27.3985, 26.0024, 20.4045
YIQ	140.7550, 25.6750, 2.7550

Conversions

Conversions Part 2

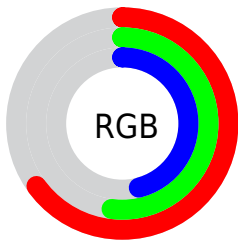
Format	Color
R_{YB}	167, 138, 117
Decimal	10978421
CIE Lab	58.04, 11.16, 13.20
CIE LCh	58, 17.286, 49.806
Yxy	26.0036, 0.3712, 0.3523
Android (android.graphics.Color)	4289168501 (0xFFA78475)
YUV	140.7550, -11.7112, 23.0169
Hunter-Lab	50.9925, 6.6719, 11.9700

Details

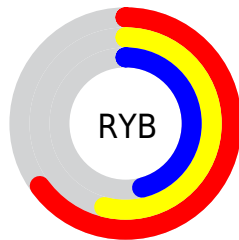
The HunterLab color **50.9925, 6.6719, 11.9700** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **53.8772, -9.6718, -7.2027**, and the grayscale version is **51.5508, -2.7506, 2.8009**.

A 20% lighter version of the original color is **72.9729, 6.6913, 14.5849**, and **31.6886, 6.6814, 9.1091** is the 20% darker color. If you saturate the color by 10%, you get **47.5924, 10.4996, 14.3947**, and if you desaturate by 10%, it is **54.5730, 3.0986, 9.2967**.

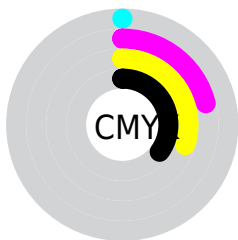
Distribution



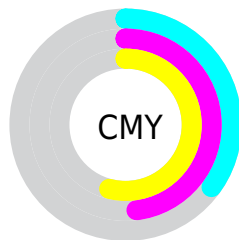
- Red (65%)
- Green (52%)
- Blue (46%)



- Red (65%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9925, 6.6719, 11.9700 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 50.9925, 6.6719, 11.9700 by changing the saturation by 10% instead.

■ 50.9925, 6.6719,
11.9700

■ 50.9925, 6.6719,
11.9700

168.1665, 4.7368,
23.6600

■ 41.0199, 6.5926,
10.6424

■ 72.9936, 6.6103,
14.5737

■ 31.7974, 6.4300,
9.2796

■ 84.9408, 6.4879,
15.8632

■ 23.3932, 6.1671,
7.8612

■ 97.4768, 6.3111,
17.1514

■ 15.8966, 5.7823,
6.3503

110.5752, 6.0840,
18.4413

■ 9.4347, 5.2425,
6.3149

124.2129, 5.8103,
19.7355

0.0000, INF, NaN

0.0000, NaN, NaN

138.3693, 5.4929,

21.0357

0.0000, NaN, NaN

153.0260, 5.1343,
22.3436

0.0000, NaN, NaN

■ 50.9925, 6.6719,
11.9700

■ 50.9925, 6.6719,
11.9700

■ 47.5924, 10.4996,
14.3947

■ 54.5730, 3.0986,
9.2967

■ 44.3927, 14.5927,
16.5170

■ 58.3099, -0.2297,
6.4147

■ 41.4215, 18.9372,
18.2766

■ 62.1873, -3.3350,
3.3585

■ 38.7089, 23.4929,
19.6066

■ 66.1905, -6.2390,
0.1550

■ 36.2866, 28.1795,
20.4414

■ 70.3069, -8.9628,
-3.1746

■ 34.1857, 32.8649,
20.7347

■ 74.5260, -11.5266,
-6.6135

■ 32.4230, 37.3203,
20.6270

■ 78.8388, -13.9487,
-10.1484

■ 32.4134, 37.3457,
20.6268

■ 83.2375, -16.2453,
-13.7686

■ 87.2480, -21.0723,
-10.8985

Harmonies

Analogous

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



50.9937, 11.1883, 7.1023



50.9925, 6.6719, 11.9700



50.9937, -0.2117, 14.2615

Triad

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



50.9937, 6.6700, 11.9708



50.9937, -15.8353, 5.0862



50.9937, 2.1277, -11.4773

Complementary

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



50.9925, 6.6719, 11.9700



53.8772, -9.6718, -7.2027

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.



50.9937, -5.1879, -12.2183



50.9925, 6.6719, 11.9700



50.9937, -15.2875, -1.9667

Square

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



50.9937, 6.6700, 11.9708



50.9937, -13.0239, 10.6741



50.9937, -11.4829, -8.5325



50.9937, 8.4653, -6.6312

Rectangle

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



50.9925, 6.6719, 11.9700



50.9937, -5.0959, 14.2733



50.9937, -11.4829, -8.5325



50.9937, -0.3072, -12.2385

Sweetspot

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



50.9937, 6.6700, 11.9708



78.4303, -0.6404, 8.2747



48.1719, 19.3240, -6.5404



36.7620, -0.0165, 4.1797



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.9937, 6.6700, 11.9708



65.1593, 12.3273, 18.2383



57.9775, -5.3894, 18.4202



28.0993, -0.2100, 2.9855



28.4893, 32.2819, 18.1201



5.3464, 2.7680, 3.3429

Inverse Universe

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



53.8772, -9.6718, -7.2027



69.8213, -14.2075, -12.8247



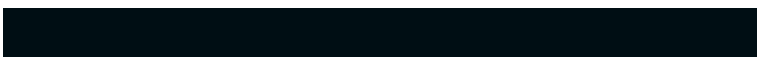
46.6380, 2.2058, -17.7004



28.5417, -2.7009, 0.0525



34.5531, -7.5712, -26.8445



6.1120, -2.2070, -2.8751

Previews

White Background



This preview shows how the HunterLab color 50.9925, 6.6719, 11.9700 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 50.9925, 6.6719, 11.9700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

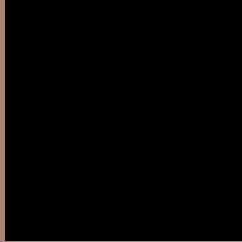
Any Text WCAG AA ✓ Pass

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 50.9925, 6.6719, 11.9700 Background



This preview shows how black text looks on a background with the HunterLab color 50.9925, 6.6719, 11.9700.



This preview shows how white text looks on a background with the HunterLab color 50.9925, 6.6719,

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

50.9925, 6.6719, 11.9700

Protanopia

51.0380, -2.8733, 10.3852

Deuteranopia

50.9035, 3.6132, 11.8274



Tritanopia

50.9898, 11.8423, 3.2248

Trichromacy



Original Color

50.9925, 6.6719, 11.9700

Protanomaly

50.8276, 0.6774, 10.6038

Deuteranomaly

50.8389, 4.7874, 11.7832

Tritanomaly

50.9203, 9.8414, 6.5470

Monochromacy



Original Color

50.9925, 6.6719, 11.9700

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3098, 0.0706, 6.3931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9925, 6.6719, 11.9700 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(167, 132, 117)` looks like.

```
.text, #text, p{  
    color:rgb(167, 132, 117)  
}
```

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(167, 132, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 132, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9925, 6.6719, 11.9700 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(167, 132, 117) }
```


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

```
.border{ border-color:rgb(167, 132, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 132, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 132, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 132, 117);  
box-shadow:4px 4px 4px 4px rgb(167, 132,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9925, 6.6719, 11.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 132, 117) }
```

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

```
.background{ background-color: rgb(167,  
132, 117) }
```

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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