

Converting Colors

HunterLab(49.1833, 9.8481,
6.0520)

Have a look what the booklet for
HunterLab(49.1833, 9.8481, 6.0520)
contains.

HunterLab(49.2613, 9.6765, 5.9443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.2613, 9.6765,
5.9443)**

Conversions

Conversions Part 1

Format	Color
Hex	A37E80
RGB	163, 126, 128
RGB Percent	64%, 49%, 50%
CMY	0.3608, 0.5059, 0.4980
CMYK	0.00, 0.23, 0.21, 0.36
HSL	357°, 17%, 57%
HSV	357°, 23%, 64%
XYZ	26.4614, 24.2668, 23.7114
YIQ	137.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

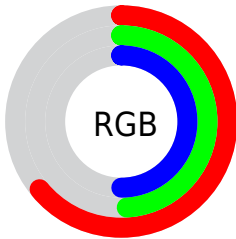
Format	Color
R_{YB}	163, 126, 128
Decimal	10714752
CIE _{Lab}	56.35, 14.61, 4.42
CIE _{LCh}	56, 15.266, 16.839
Yxy	24.2679, 0.3555, 0.3260
Android (android.graphics.Color)	4288904832 (0xFFA37E80)
YUV	137.2910, -4.5805, 22.5468
Hunter-Lab	49.2613, 9.6765, 5.9443

Details

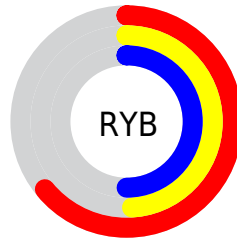
The HunterLab color **49.2613, 9.6765, 5.9443** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.6227, -13.6838, 0.5718**, and the grayscale version is **50.1441, -2.6756, 2.7244**.

A 20% lighter version of the original color is **71.0506, 9.7529, 7.4718**, and **30.4167, 9.0981, 4.4830** is the 20% darker color. If you saturate the color by 10%, you get **44.7856, 15.7084, 7.3527**, and if you desaturate by 10%, it is **54.0548, 3.8514, 4.6884**.

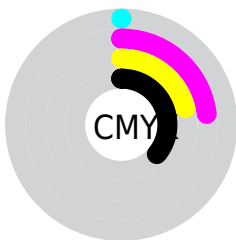
Distribution



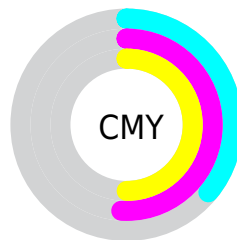
- Red (64%)
- Green (49%)
- Blue (50%)



- Red (64%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2613, 9.6765, 5.9443 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 49.2613, 9.6765, 5.9443 by changing the saturation by 10% instead.

■ 49.2613, 9.6765,
5.9443

■ 49.2613, 9.6765,
5.9443

165.5814, 9.1225,
13.9997

■ 39.4112, 9.4036,
5.1576

■ 71.0401, 9.9703,
7.5829

■ 30.3215, 9.0338,
4.3888

■ 82.8851, 10.0124,
8.4343

■ 22.0633, 8.5477,
3.6351

■ 95.3239, 9.9929,
9.3078

■ 14.7308, 7.9202,
2.8889

108.3292, 9.9169,
10.2032

■ 8.3877, 7.4336,
2.6421

121.8775, 9.7885,
11.1204

0.0000, NaN, NaN

135.9478, 9.6113,

0.0000, NaN, NaN

12.0590

0.0000, NaN, NaN

150.5213, 9.3885,
13.0189

0.0000, NaN, NaN

■ 49.2613, 9.6765,
5.9443

■ 49.2613, 9.6765,
5.9443

■ 44.7856, 15.7084,
7.3527

■ 54.0548, 3.8514,
4.6884

■ 40.6847, 21.8997,
8.9148

■ 59.1140, -1.7534,
3.5688

■ 37.0326, 28.1174,
10.6139

■ 64.4014, -7.1537,
2.5692

■ 33.9121, 34.1117,
12.3955

■ 69.8864, -12.3729,
1.6727

■ 31.4068, 39.4935,
14.1533

■ 75.5445, -17.4363,
0.8639

■ 29.5821, 43.7805,
15.7325

■ 81.3559, -22.3685,
0.1294

■ 28.4568, 46.5577,
16.9653

■ 87.3046, -27.1914,
-0.5421

■ 27.9390, 47.9153,
17.5185

■ 92.8948, -31.2600,
-1.7483

■ 93.0197, -30.5413,
-3.5186

Harmonies

Analogous

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



49.2624, 9.8984, -0.0515



49.2613, 9.6765, 5.9443



49.2624, 6.0486, 10.4602

Triad

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



49.2624, 9.6747, 5.9451



49.2624, -11.2678, 10.0180



49.2624, -5.3946, -10.0955

Complementary

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



49.2613, 9.6765, 5.9443



57.6227, -13.6838, 0.5718

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.



49.2624, -10.7487, -6.6176



49.2613, 9.6765, 5.9443



49.2624, -14.0214, 5.2664

Square

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



49.2624, 9.6747, 5.9451



49.2624, -6.1364, 12.5983



49.2624, -13.8364, -0.8220



49.2624, 0.9749, -9.8530

Rectangle

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



49.2613, 9.6765, 5.9443



49.2624, 2.2896, 12.2533



49.2624, -13.8364, -0.8220



49.2624, -7.3660, -9.3057

Sweetspot

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



49.2624, 9.6747, 5.9451



76.0676, 0.9431, 5.4189



50.0958, 14.5117, -9.8872



35.8720, 0.6431, 2.6072



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.2624, 9.6747, 5.9451



62.9902, 16.7934, 8.8350



53.5254, 1.5370, 11.1430



26.6306, 0.9098, 2.0487



24.6349, 42.2578, 15.3775



3.5954, 6.2160, 1.8680

Inverse Universe

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



49.2624, 9.6747, 5.9451



62.9902, 16.7934, 8.8350



52.8564, -5.8952, -6.4015



26.6306, 0.9098, 2.0487



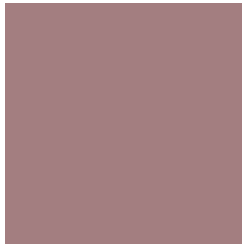
24.6349, 42.2578, 15.3775



3.5954, 6.2160, 1.8680

Previews

White Background



This preview shows how the HunterLab color 49.2613, 9.6765, 5.9443 looks on a white background.

Color Contrast Check

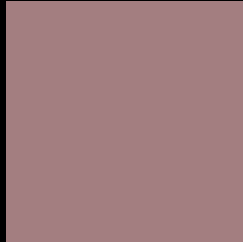
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2613, 9.6765, 5.9443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

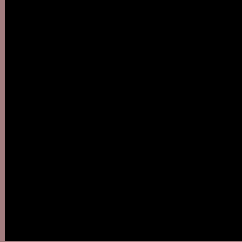
Any Text WCAG AA ✓ Pass

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 49.2613, 9.6765, 5.9443 Background



This preview shows how black text looks on a background with the HunterLab color 49.2613, 9.6765, 5.9443.



This preview shows how white text looks on a background with the HunterLab color 49.2613, 9.6765,

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

49.2613, 9.6765, 5.9443

Protanopia

49.4213, -2.0476, 3.7960

Deuteranopia

49.3399, 3.0486, 6.3285



Tritanopia

49.3042, 11.5283, 3.0187

Trichromacy



Original Color

49.2613, 9.6765, 5.9443

Protanomaly

49.3399, 1.8584, 4.6325

Deuteranomaly

49.1949, 5.3401, 6.2082

Tritanomaly

49.2196, 11.0889, 4.2268

Monochromacy



Original Color

49.2613, 9.6765, 5.9443

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6057, 1.5109, 3.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2613, 9.6765, 5.9443 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(163, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 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(163, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2613, 9.6765, 5.9443 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(163, 126, 128) }
```


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

```
.border{ border-color:rgb(163, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2613, 9.6765, 5.9443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 128) }
```

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

```
.background{ background-color: rgb(163,  
126, 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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