

Converting Colors

HunterLab(49.4266, 9.3161,
2.6788)

Have a look what the booklet for
HunterLab(49.4266, 9.3161, 2.6788)
contains.

HunterLab(49.4266, 9.3161, 2.6788)	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(49.4266, 9.3161,
2.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	A07F88
RGB	160, 127, 136
RGB Percent	63%, 50%, 53%
CMY	0.3725, 0.5019, 0.4667
CMYK	0.00, 0.21, 0.15, 0.37
HSL	344°, 15%, 56%
HSV	344°, 21%, 63%
XYZ	26.5305, 24.4299, 26.6097
YIQ	137.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

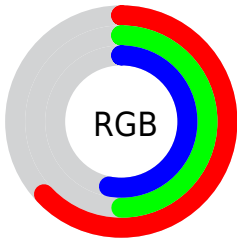
Format	Color
R_{YB}	160, 127, 136
Decimal	10518408
CIE _{Lab}	56.52, 14.20, -0.01
CIE _{LCh}	57, 14.198, 359.943
Yxy	24.4310, 0.3420, 0.3149
Android (android.graphics.Color)	4288708488 (0xFFA07F88)
YUV	137.8930, -0.9332, 19.3878
Hunter-Lab	49.4266, 9.3161, 2.6788

Details

The HunterLab color $49.4266, 9.3161, 2.6788$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.4700, -13.7605, 3.8138$, and the grayscale version is $50.3707, -2.6877, 2.7367$.

A 20% lighter version of the original color is $71.2487, 9.4264, 4.0047$, and $30.5103, 8.5543, 1.8413$ is the 20% darker color. If you saturate the color by 10%, you get $45.0642, 15.5814, 2.7939$, and if you desaturate by 10%, it is $54.0800, 3.1822, 2.8277$.

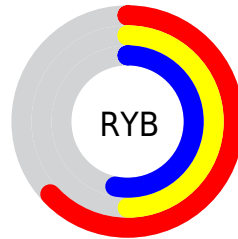
Distribution



Red (63%)

Green (50%)

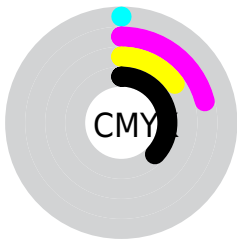
Blue (53%)



Red (63%)

Yellow (50%)

Blue (53%)

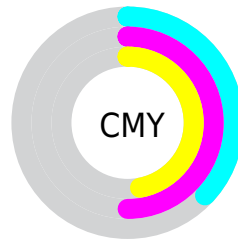


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4266, 9.3161, 2.6788 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 49.4266, 9.3161, 2.6788 by changing the saturation by 10% instead.

■ 49.4266, 9.3161,
2.6788

■ 49.4266, 9.3161,
2.6788

165.8289, 8.5993,
9.0104

■ 39.5647, 9.0661,
2.1436

■ 71.2268, 9.5682,
3.8649

■ 30.4621, 8.7205,
1.6489

■ 83.0817, 9.5910,
4.5095

■ 22.1898, 8.2603,
1.1996

■ 95.5298, 9.5529,
5.1865

■ 14.8414, 7.6609,
0.8006

108.5441, 9.4590,
5.8943

■ 8.4938, 7.1399,
0.4555

122.1010, 9.3135,
6.6317

0.0000, NaN, NaN

136.1795, 9.1197,

0.0000, NaN, NaN

7.3975

0.0000, NaN, NaN

150.7611, 8.8808,
8.1907

0.0000, NaN, NaN

■ 49.4266, 9.3161,
2.6788

■ 49.4266, 9.3161,
2.6788

■ 45.0642, 15.5814,
2.7939

■ 54.0800, 3.1822,
2.8277

■ 41.0425, 21.9221,
3.2219

■ 58.9780, -2.7963,
3.1924

■ 37.4266, 28.2062,
4.0156

■ 64.0875, -8.6240,
3.7357

■ 34.2898, 34.2000,
5.2138

■ 69.3810, -14.3144,
4.4270

■ 31.7086, 39.5478,
6.8191

■ 74.8364, -19.8849,
5.2417

■ 29.7477, 43.8050,
8.7699

■ 80.4357, -25.3537,
6.1604

■ 28.4373, 46.5657,
10.9225

■ 86.1644, -30.7377,
7.1675

■ 27.6635, 48.0218,
12.8583

■ 92.0089, -36.0502,
8.2489

■ 92.3736, -33.9332,
3.0438

Harmonies

Analogous

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



49.4277, 7.6448, -3.0698



49.4266, 9.3161, 2.6788



49.4277, 7.6571, 7.8147

Triad

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



49.4277, 9.3145, 2.6797



49.4277, -8.2156, 11.2137



49.4277, -8.2343, -7.6735

Complementary

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



49.4266, 9.3161, 2.6788



56.4700, -13.7605, 3.8138

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.



49.4277, -12.1575, -3.0489



49.4266, 9.3161, 2.6788



49.4277, -12.1471, 7.8314

Square

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



49.4277, 9.3145, 2.6797



49.4277, -2.6286, 12.3734



49.4277, -13.5563, 2.7013



49.4277, -2.6513, -9.4614

Rectangle

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



49.4266, 9.3161, 2.6788



49.4277, 4.9312, 10.3087



49.4277, -13.5563, 2.7013



49.4277, -9.7813, -6.3742

Sweetspot

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



49.4277, 9.3145, 2.6797



75.8084, 0.6312, 3.9989



49.2583, 10.3092, -9.4978



35.3179, 0.5214, 1.8595



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.4277, 9.3145, 2.6797



63.6930, 16.6353, 3.6373



51.0868, 4.4994, 8.2539



25.8348, 1.1065, 1.3526



24.4292, 42.4337, 11.1509



3.3651, 6.0345, 0.0685

Inverse Universe

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



49.4277, 9.3145, 2.6797



63.6930, 16.6353, 3.6373



54.5749, -8.9458, -2.6591



25.8348, 1.1065, 1.3526



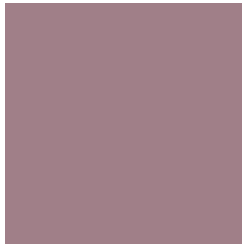
24.4292, 42.4337, 11.1509



3.3651, 6.0345, 0.0685

Previews

White Background



This preview shows how the HunterLab color 49.4266, 9.3161, 2.6788 looks on a white background.

Color Contrast Check

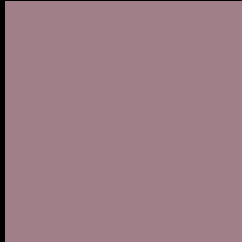
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4266, 9.3161, 2.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

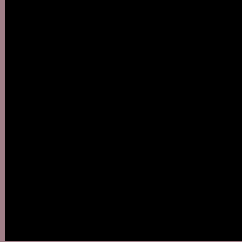
Any Text WCAG AA ✓ Pass

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 49.4266, 9.3161, 2.6788 Background



This preview shows how black text looks on a background with the HunterLab color 49.4266, 9.3161, 2.6788.



This preview shows how white text looks on a background with the HunterLab color 49.4266, 9.3161,

2.6788.

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

49.4266, 9.3161, 2.6788

Protanopia

49.5675, -1.0783, 0.3824

Deuteranopia

49.3674, 3.5808, 2.9539



Tritanopia

49.4555, 9.4674, 2.2668

Trichromacy



Original Color

49.4266, 9.3161, 2.6788

Protanomaly

49.3825, 2.4592, 1.1457

Deuteranomaly

49.4842, 5.3602, 3.1219

Tritanomaly

49.4555, 9.4674, 2.2668

Monochromacy



Original Color

49.4266, 9.3161, 2.6788

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9673, 1.4887, 2.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4266, 9.3161, 2.6788 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(160, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 136)  
}
```

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(160, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4266, 9.3161, 2.6788 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(160, 127, 136) }
```


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

```
.border{ border-color:rgb(160, 127, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 136);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4266, 9.3161, 2.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 136) }
```

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

```
.background{ background-color: rgb(160,  
127, 136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor