

Converting Colors

HunterLab(49.5537, 9.2986,
-3.1116)

Have a look what the booklet for
HunterLab(49.5537, 9.2986, -3.1116)
contains.

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Color

**HunterLab(49.5750, 9.2414,
-3.2961)**

Conversions

Conversions Part 1	
Format	Color
Hex	9B8095
RGB	155, 128, 149
RGB Percent	61%, 50%, 58%
CMY	0.3922, 0.4980, 0.4157
CMYK	0.00, 0.17, 0.04, 0.39
HSL	313°, 12%, 55%
HSV	313°, 17%, 61%
XYZ	26.6615, 24.5768, 31.7723
YIQ	138.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

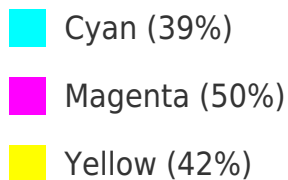
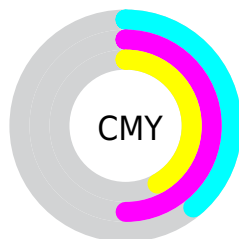
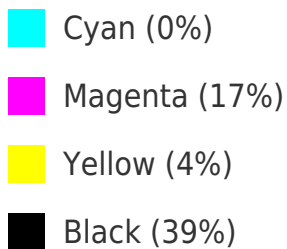
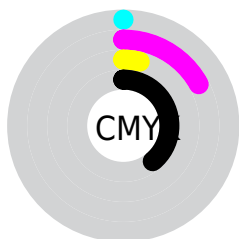
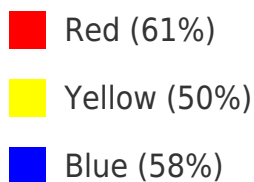
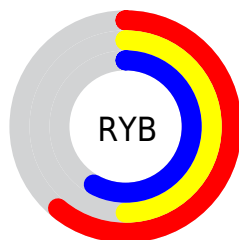
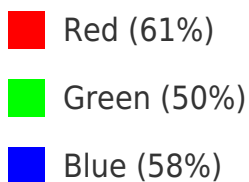
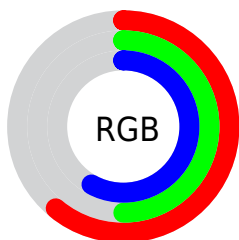
Format	Color
RYB	155, 128, 149
Decimal	10190997
CIELab	56.66, 14.11, -7.38
CIELCh	57, 15.923, 332.397
Yxy	24.5779, 0.3212, 0.2961
Android (android.graphics.Color)	4288381077 (0xFF9B8095)
YUV	138.4670, 5.1928, 14.4994
Hunter-Lab	49.5750, 9.2414, -3.2961

Details

The HunterLab color $49.5750, 9.2414, -3.2961$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5470, -13.8846, 8.8517$, and the grayscale version is $50.5777, -2.6987, 2.7480$.

A 20% lighter version of the original color is $71.4571, 9.5467, -2.6809$, and $30.6869, 8.5931, -3.2663$ is the 20% darker color. If you saturate the color by 10%, you get $45.5302, 16.4580, -6.8336$, and if you desaturate by 10%, it is $53.8951, 2.1290, 0.3569$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.5750, 9.2414, -3.2961 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 49.5750, 9.2414, -3.2961 by changing the saturation by 10% instead.


 49.5750, 9.2414,
-3.2961


 49.5750, 9.2414,
-3.2961

166.0510, 8.4845,
0.3543


 39.7025, 8.9974,
-3.4563


 71.3944, 9.4832,
-2.7983

 30.5884, 8.6582,
-3.5503


 83.2581, 9.5011,
-2.4729

 22.3034, 8.2049,
-3.5675

 95.7146, 9.4585,
-2.1013

 14.9408, 7.6131,
-3.4959

108.7369, 9.3602,
-1.6868

 8.5878, 7.0513,
-3.4056

122.3015, 9.2104,
-1.2318



0.0000, NaN, -NF



0.0000, NaN, NaN

136.3875, 9.0127,

-0.7387 0.0000, NaN, NaN

150.9762, 8.7698,
-0.2095 0.0000, NaN, NaN

 49.5750, 9.2414,
-3.2961  49.5750, 9.2414,
-3.2961

 45.5302, 16.4580,
-6.8336  53.8951, 2.1290,
0.3569

 41.8031, 23.7038,
-10.1845  58.4490, -4.8404,
4.0755

 38.4486, 30.8288,
-13.2380  63.2065, -11.6602,
7.8317

 35.5260, 37.5903,
-15.8418  68.1423, -18.3368,
11.6088

 33.0952, 43.6409,
-17.8073  73.2354, -24.8833,
15.3972

■ 31.2060, 48.5621,
-18.9396

■ 78.4688, -31.3157,
19.1923

■ 29.8821, 51.9655,
-19.0980

■ 83.8283, -37.6501,
22.9919

■ 29.0635, 53.7909,
-18.3420

■ 89.3023, -43.9018,
26.7956

■ 28.8759, 54.1934,
-18.1050

■ 90.4346, -44.7344,
26.6312

Harmonies

Analogous

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



49.5761, 4.4141, -8.7505



49.5750, 9.2414, -3.2961



49.5761, 10.8311, 3.2062

Triad

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



49.5761, 9.2400, -3.2951



49.5761, -3.1833, 13.4082



49.5761, -13.0211, -4.2950

Complementary

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



49.5750, 9.2414, -3.2961



54.5470, -13.8846, 8.8517

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.



49.5761, -14.8248, 2.1855



49.5750, 9.2414, -3.2961



49.5761, -9.3355, 11.9361

Square

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



49.5761, 9.2400, -3.2951



49.5761, 3.4370, 12.3404



49.5761, -13.5115, 8.0263



49.5761, -8.4528, -9.3793

Rectangle

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



49.5750, 9.2414, -3.2961



49.5761, 9.7788, 7.1267



49.5761, -13.5115, 8.0263



49.5761, -13.9596, -2.1799

Sweetspot

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



49.5761, 9.2400, -3.2951



73.5118, 0.6677, 1.6259



47.8144, 3.8465, -8.9231



34.7868, 0.6099, 0.6192



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.5761, 9.2400, -3.2951



64.1360, 16.2085, -6.3229



49.1687, 7.0975, 2.4903



25.1001, 1.6060, -0.1445



25.8902, 48.6089, -16.3795



3.2467, 6.2294, -3.0905

Inverse Universe

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



49.5761, 9.2400, -3.2951



64.1360, 16.2085, -6.3229



54.9091, -11.8353, 3.6650



25.1001, 1.6060, -0.1445



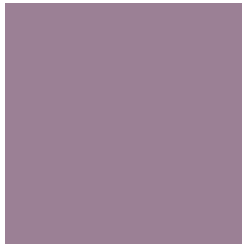
25.8902, 48.6089, -16.3795



3.2467, 6.2294, -3.0905

Previews

White Background



This preview shows how the HunterLab color 49.5750, 9.2414, -3.2961 looks on a white background.

Color Contrast Check

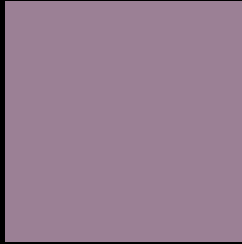
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5750, 9.2414, -3.2961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

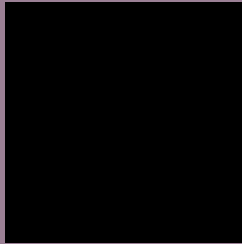
Any Text WCAG AA ✓ Pass

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 49.5750, 9.2414, -3.2961 Background



This preview shows how black text looks on a background with the HunterLab color 49.5750, 9.2414, -3.2961.



This preview shows how white text looks on a background with the HunterLab color 49.5750, 9.2414, -3.2961.

-3.2961.

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

49.5750, 9.2414, -3.2961

Protanopia

49.6129, -0.1625, -5.4469

Deuteranopia

49.5681, 3.6371, -2.9047



Tritanopia

49.7280, 6.4569, 1.1735

Trichromacy



Original Color

49.5750, 9.2414, -3.2961

Protanomaly

49.4290, 3.4310, -5.1140

Deuteranomaly

49.6655, 5.3601, -2.7488

Tritanomaly

49.5517, 7.4292, -0.4301

Monochromacy



Original Color

49.5750, 9.2414, -3.2961

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9324, 1.6643, 0.4102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5750, 9.2414, -3.2961 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(155, 128, 149)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 149)  
}
```

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(155, 128, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5750, 9.2414, -3.2961 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(155, 128, 149) }
```


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

```
.border{ border-color:rgb(155, 128, 149) }
```

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

Here you see how a box with a 4 pixel rgb(155, 128, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 128, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 128, 149);  
box-shadow:4px 4px 4px 4px rgb(155, 128,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5750, 9.2414, -3.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 149) }
```

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

```
.background{ background-color: rgb(155,  
128, 149) }
```

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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