

Converting Colors

HunterLab(49.2182, 14.4523,
4.5218)

Have a look what the booklet for
HunterLab(49.2182, 14.4523,
4.5218) contains.

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Color

**HunterLab(49.0956, 14.5527,
4.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7A83
RGB	170, 122, 131
RGB Percent	67%, 48%, 51%
CMY	0.3333, 0.5216, 0.4863
CMYK	0.00, 0.28, 0.23, 0.33
HSL	349°, 22%, 57%
HSV	349°, 28%, 67%
XYZ	27.6338, 24.1038, 24.6687
YIQ	137.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

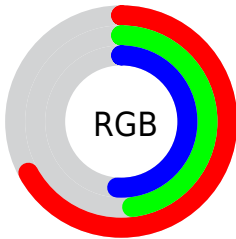
Format	Color
R_{YB}	170, 122, 131
Decimal	11172483
CIE _{Lab}	56.19, 20.06, 2.54
CIE _{LCh}	56, 20.224, 7.228
Yxy	24.1049, 0.3617, 0.3155
Android (android.graphics.Color)	4289362563 (0xFFAA7A83)
YUV	137.3780, -3.1444, 28.6095
Hunter-Lab	49.0956, 14.5527, 4.5759

Details

The HunterLab color $49.0956, 14.5527, 4.5759$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.5490, -17.7775, 2.8092$, and the grayscale version is $50.1719, -2.6770, 2.7259$.

A 20% lighter version of the original color is $70.9150, 15.2093, 6.0501$, and $30.2592, 13.3613, 3.2383$ is the 20% darker color. If you saturate the color by 10%, you get $44.6529, 21.2014, 5.4631$, and if you desaturate by 10%, it is $53.8991, 8.0338, 3.9682$.

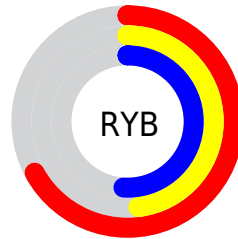
Distribution



Red (67%)

Green (48%)

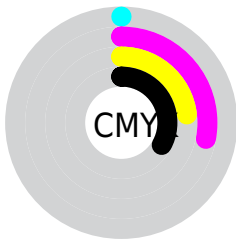
Blue (51%)



Red (67%)

Yellow (48%)

Blue (51%)

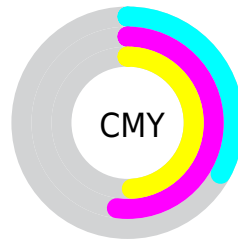


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0956, 14.5527, 4.5759 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 49.0956, 14.5527, 4.5759 by changing the saturation by 10% instead.

■ 49.0956, 14.5527,
4.5759

■ 49.0956, 14.5527,
4.5759

165.3331, 16.0191,
11.8866

■ 39.2574, 14.0048,
3.8986

■ 70.8529, 15.3579,
6.0183

■ 30.1806, 13.3457,
3.2493

■ 82.6880, 15.6395,
6.7804

■ 21.9366, 12.5546,
2.6287

■ 95.1173, 15.8501,
7.5689

■ 14.6200, 11.6090,
2.0352

108.1137, 15.9957,
8.3834

■ 8.2799, 10.9130,
1.7245

121.6534, 16.0815,
9.2230

0.0000, INF, NaN

0.0000, NaN, NaN

135.7153, 16.1116,

10.0871

0.0000, NaN, NaN

150.2808, 16.0898,
10.9752

0.0000, NaN, NaN

■ 49.0956, 14.5527,
4.5759

■ 49.0956, 14.5527,
4.5759

■ 44.6529, 21.2014,
5.4631

■ 53.8991, 8.0338,
3.9682

■ 40.6362, 27.8733,
6.6616

■ 59.0040, 1.6955,
3.5978

■ 37.1265, 34.3494,
8.1875

■ 64.3665, -4.4570,
3.4278

■ 34.2098, 40.2768,
10.0146

■ 69.9506, -10.4353,
3.4255

■ 31.9633, 45.1832,
12.0507

■ 75.7279, -16.2592,
3.5635

■ 30.4318, 48.5934,
14.1293

■ 81.6754, -21.9505,
3.8193

■ 29.5441, 50.4249,
16.0040

■ 87.7746, -27.5303,
4.1746

■ 29.4103, 50.7181,
16.2749

■ 92.9771, -31.6031,
3.4169

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



49.0967, 13.2680, -3.6916



49.0956, 14.5527, 4.5759



49.0967, 10.9901, 11.1306

Triad

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



49.0967, 14.5508, 4.5768



49.0967, -12.0666, 13.4512



49.0967, -8.7519, -13.8136

Complementary

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



49.0956, 14.5527, 4.5759



59.5490, -17.7775, 2.8092

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.



49.0967, -14.8963, -7.6232



49.0956, 14.5527, 4.5759



49.0967, -16.7179, 8.2843

Square

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



49.0967, 14.5508, 4.5768



49.0967, -4.6490, 15.6615



49.0967, -17.7177, 0.6887



49.0967, -0.5622, -15.2577

Rectangle

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



49.0956, 14.5527, 4.5759



49.0967, 6.4818, 13.9690



49.0967, -17.7177, 0.6887



49.0967, -11.1079, -12.1736

Sweetspot

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



49.0967, 14.5508, 4.5768



79.5400, 2.2099, 4.8430



49.3329, 17.8494, -14.9950



37.0706, 1.6315, 2.3131



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



49.0967, 14.5508, 4.5768



62.2506, 25.3047, 6.8806



52.6055, 6.1790, 11.7699



27.5035, 1.1054, 1.7062



25.2371, 43.5462, 13.7730



4.0166, 7.0872, 0.9783

Inverse Universe

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



49.0967, 14.5508, 4.5768



62.2506, 25.3047, 6.8806



55.3928, -9.5960, -6.7413



27.5035, 1.1054, 1.7062



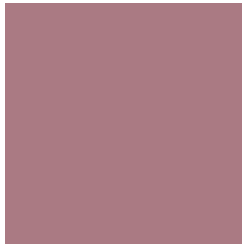
25.2371, 43.5462, 13.7730



4.0166, 7.0872, 0.9783

Previews

White Background



This preview shows how the HunterLab color 49.0956, 14.5527, 4.5759 looks on a white background.

Color Contrast Check

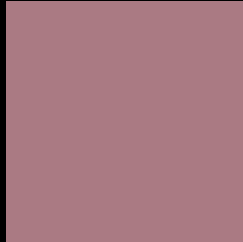
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0956, 14.5527, 4.5759 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 49.0956, 14.5527, 4.5759 Background



This preview shows how black text looks on a background with the HunterLab color 49.0956, 14.5527, 4.5759.



This preview shows how white text looks on a background with the HunterLab color 49.0956, 14.5527,

4.5759.

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

49.0956, 14.5527, 4.5759

Protanopia

49.1115, -1.3833, 1.2100

Deuteranopia

49.0248, 3.4944, 5.1524



Tritanopia

49.0956, 14.5527, 4.5759

Trichromacy



Original Color

49.0956, 14.5527, 4.5759

Protanomaly

49.0004, 3.7481, 2.5245

Deuteranomaly

48.9475, 7.4193, 4.7096

Tritanomaly

49.0956, 14.5527, 4.5759

Monochromacy



Original Color

49.0956, 14.5527, 4.5759

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6401, 3.0949, 3.2646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0956, 14.5527, 4.5759 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(170, 122, 131)` looks like.

```
.text, #text, p{  
    color:rgb(170, 122, 131)  
}
```

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(170, 122, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 122, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0956, 14.5527, 4.5759 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(170, 122, 131) }
```


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

```
.border{ border-color:rgb(170, 122, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 122, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 122, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 122, 131);  
box-shadow:4px 4px 4px 4px rgb(170, 122,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0956, 14.5527, 4.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 122, 131) }
```

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

```
.background{ background-color: rgb(170,  
122, 131) }
```

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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