

Converting Colors

HunterLab(49.7287, 4.6292,
11.1067)

Have a look what the booklet for
HunterLab(49.7287, 4.6292,
11.1067) contains.

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Color

**HunterLab(49.5955, 4.7445,
10.8908)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8274
RGB	159, 130, 116
RGB Percent	62%, 51%, 45%
CMY	0.3765, 0.4902, 0.5451
CMYK	0.00, 0.18, 0.27, 0.38
HSL	20°, 18%, 54%
HSV	20°, 27%, 62%
XYZ	25.4331, 24.5971, 19.9303
YIQ	137.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

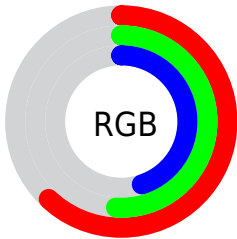
Format	Color
R_{YB}	159, 137, 116
Decimal	10453620
CIE _{Lab}	56.68, 8.92, 11.76
CIE _{LCh}	57, 14.755, 52.818
Yxy	24.5983, 0.3635, 0.3516
Android (android.graphics.Color)	4288643700 (0xFF9F8274)
YUV	137.0750, -10.3900, 19.2282
Hunter-Lab	49.5955, 4.7445, 10.8908

Details

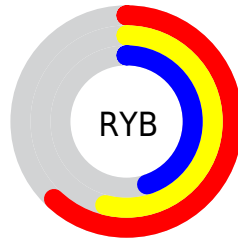
The HunterLab color $49.5955, 4.7445, 10.8908$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.4453, -8.1944, -6.2457$, and the grayscale version is $50.0804, -2.6722, 2.7210$.

A 20% lighter version of the original color is $71.4075, 4.3557, 13.3179$, and $30.7051, 4.6860, 8.4423$ is the 20% darker color. If you saturate the color by 10%, you get $46.4262, 8.0835, 13.3191$, and if you desaturate by 10%, it is $52.9181, 1.6412, 8.2180$.

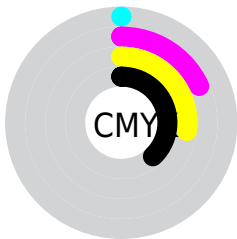
Distribution



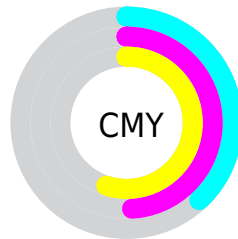
- Red (62%)
- Green (51%)
- Blue (45%)



- Red (62%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5955, 4.7445, 10.8908 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 49.5955, 4.7445, 10.8908 by changing the saturation by 10% instead.

■ 49.5955, 4.7445,
10.8908

■ 49.5955, 4.7445,
10.8908

166.0817, 2.0165,
21.9640

■ 39.7215, 4.7738,
9.6528

■ 71.4176, 4.4819,
13.3325

■ 30.6059, 4.7260,
8.3874

■ 83.2825, 4.2654,
14.5480

■ 22.3192, 4.5853,
7.0756

■ 95.7402, 3.9983,
15.7657

■ 14.9546, 4.3309,
5.6834

108.7636, 3.6843,
16.9885

■ 8.6007, 4.1102,
6.0205

122.3293, 3.3266,
18.2183

0.0000, NaN, NaN

136.4163, 2.9279,

0.0000, NaN, NaN

19.4568

0.0000, NaN, NaN

151.0060, 2.4905,
20.7050

0.0000, NaN, NaN

■ 49.5955, 4.7445,
10.8908

■ 49.5955, 4.7445,
10.8908

■ 46.4262, 8.0835,
13.3191

■ 52.9181, 1.6412,
8.2180

■ 43.4256, 11.6737,
15.4549

■ 56.3742, -1.2375,
5.3365

■ 40.6166, 15.5121,
17.2457

■ 59.9510, -3.9127,
2.2780

■ 38.0232, 19.5780,
18.6324

■ 63.6363, -6.4042,
-0.9323

■ 35.6717, 23.8224,
19.5565

■ 67.4201, -8.7311,
-4.2743

■ 33.5884, 28.1570,
19.9716

■ 71.2936, -10.9113,
-7.7316

■ 31.7944, 32.4334,
19.9076

■ 75.2491, -12.9608,
-11.2909

■ 31.3166, 33.6365,
19.8860

■ 79.2802, -14.8943,
-14.9414

■ 83.2210, -17.6269,
-16.4305

Harmonies

Analogous

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



49.5966, 8.7924, 6.8884



49.5955, 4.7445, 10.8908



49.5966, -1.1537, 12.6610

Triad

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



49.5966, 4.7427, 10.8915



49.5966, -13.9023, 4.0930



49.5966, 2.0463, -8.8974

Complementary

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



49.5955, 4.7445, 10.8908



51.4453, -8.1944, -6.2457

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.



49.5966, -4.1268, -9.8833



49.5955, 4.7445, 10.8908



49.5966, -13.1389, -1.8896

Square

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



49.5966, 4.7427, 10.8915



49.5966, -11.7703, 9.0600



49.5966, -9.6317, -7.1828



49.5966, 7.1831, -4.6334

Rectangle

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



49.5955, 4.7445, 10.8908



49.5966, -5.2591, 12.5100



49.5966, -9.6317, -7.1828



49.5966, 0.0162, -9.6429

Sweetspot

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



49.5966, 4.7427, 10.8915



74.9216, -1.2429, 7.5815



46.8168, 15.9971, -4.9935



35.2533, -0.3324, 3.8695



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.



49.5966, 4.7427, 10.8915



63.9849, 8.7943, 16.4278



55.5003, -5.3480, 16.4538



26.4223, -0.2959, 2.8446



27.9560, 29.5483, 17.7437



4.6071, 1.8562, 2.8714

Inverse Universe

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



51.4453, -8.1944, -6.2457



66.9377, -11.9314, -10.9942



45.3901, 1.7899, -14.8452



26.7301, -2.4393, -0.0005



32.2444, -5.7595, -27.8695



5.0924, -1.8885, -2.2884

Previews

White Background



This preview shows how the HunterLab color 49.5955, 4.7445, 10.8908 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 49.5955, 4.7445, 10.8908 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 49.5955, 4.7445, 10.8908 Background



This preview shows how black text looks on a background with the HunterLab color 49.5955, 4.7445, 10.8908.



This preview shows how white text looks on a background with the HunterLab color 49.5955, 4.7445,

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

49.5955, 4.7445, 10.8908

Protanopia

49.7794, -2.9847, 9.8344

Deuteranopia

49.6605, 3.5772, 10.9363



Tritanopia

49.5600, 9.8050, 2.3969

Trichromacy



Original Color

49.5955, 4.7445, 10.8908

Protanomaly

49.7471, -0.2618, 10.2220

Deuteranomaly

49.7621, 3.9175, 11.0451

Tritanomaly

49.4943, 7.7981, 5.7554

Monochromacy



Original Color

49.5955, 4.7445, 10.8908

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6537, -0.0248, 5.7965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5955, 4.7445, 10.8908 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(159, 130, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 116)  
}
```

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(159, 130, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5955, 4.7445, 10.8908 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(159, 130, 116) }
```


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

```
.border{ border-color:rgb(159, 130, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 130, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 130, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 130, 116);  
box-shadow:4px 4px 4px 4px rgb(159, 130,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5955, 4.7445, 10.8908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 116) }
```

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

```
.background{ background-color: rgb(159,  
130, 116) }
```

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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