

Converting Colors

HunterLab(49.5405, -6.6349,
17.6133)

Have a look what the booklet for
HunterLab(49.5405, -6.6349,
17.6133) contains.

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Color

**HunterLab(49.4472, -6.6764,
17.6546)**

Conversions

Conversions Part 1

Format	Color
Hex	8E895E
RGB	142, 137, 94
RGB Percent	56%, 54%, 37%
CMY	0.4431, 0.4627, 0.6314
CMYK	0.00, 0.04, 0.34, 0.44
HSL	54°, 20%, 46%
HSV	54°, 34%, 56%
XYZ	22.1214, 24.4503, 14.1432
YIQ	133.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

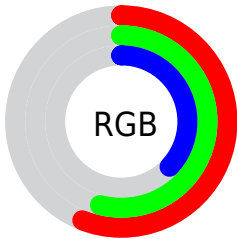
Format	Color
R_{YB}	100, 142, 94
Decimal	9341278
CIE Lab	56.54, -5.10, 23.77
CIE LCh	57, 24.315, 102.102
Yxy	24.4514, 0.3643, 0.4027
Android (android.graphics.Color)	4287531358 (0xFF8E895E)
YUV	133.5930, -19.5193, 7.3729
Hunter-Lab	49.4472, -6.6764, 17.6546

Details

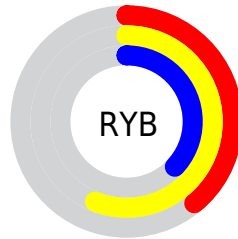
The HunterLab color $49.4472, -6.6764, 17.6546$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.4088, 4.7275, -19.1563$, and the grayscale version is $48.7359, -2.6004, 2.6479$.

A 20% lighter version of the original color is $71.1386, -8.3442, 21.3629$, and $30.4069, -4.8655, 13.4075$ is the 20% darker color. If you saturate the color by 10%, you get $48.7873, -7.3243, 20.7577$, and if you desaturate by 10%, it is $50.1531, -5.7996, 13.9640$.

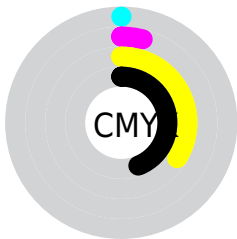
Distribution



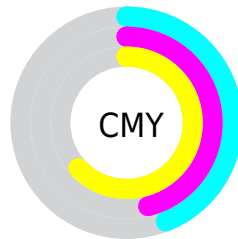
- Red (56%)
- Green (54%)
- Blue (37%)



- Red (39%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4472, -6.6764, 17.6546 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 49.4472, -6.6764, 17.6546 by changing the saturation by 10% instead.

■ 49.4472, -6.6764,
17.6546

■ 49.4472, -6.6764,
17.6546

165.8597,
-14.9566, 34.0329

■ 39.5838, -5.8527,
15.6050

■ 71.2501, -8.3813,
21.5287

■ 30.4796, -5.0421,
13.4417

■ 83.1062, -9.2614,
23.3881

■ 22.2056, -4.2418,
11.1188

■ 95.5555, -10.1613,
25.2120

■ 14.8552, -3.4430,
9.0766

■ 108.5709,
-11.0809, 27.0086

■ 8.5069, -3.0655,
5.9548

122.1288,
-12.0204, 28.7845

0.0000, NaN, NaN

136.2084,

0.0000, NaN, NaN

-12.9796, 30.5447

0.0000, NaN, NaN

150.7910,
-13.9584, 32.2930

0.0000, NaN, NaN

■ 49.4472, -6.6764,
17.6546

■ 49.4472, -6.6764,
17.6546

■ 48.7873, -7.3243,
20.7577

■ 50.1531, -5.7996,
13.9640

■ 48.1693, -7.7418,
23.2775

■ 50.9023, -4.6884,
9.6850

■ 47.5928, -7.9368,
25.2277

■ 51.6960, -3.3457,
4.8243

■ 47.0561, -7.9189,
26.6309

■ 52.5343, -1.7747,
-0.6076

■ 46.5566, -7.7022,
27.5207

■ 53.4169, 0.0199,
-6.5964

■ 46.0909, -7.3071,
27.9479

■ 54.3435, 2.0320,
-13.1247

■ 45.8106, -7.0200,
28.1054

■ 55.3133, 4.2547,
-20.1730

■ 56.3259, 6.6803,
-27.7200

■ 57.3802, 9.3004,
-35.7432

Harmonies

Analogous

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



49.4483, 3.5189, 17.3335



49.4472, -6.6764, 17.6546



49.4483, -15.0912, 14.6090

Triad

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



49.4483, -6.6780, 17.6552



49.4483, -16.3412, -11.4892



49.4483, 17.3965, -3.3791

Complementary

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



49.4472, -6.6764, 17.6546



36.4088, 4.7275, -19.1563

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.



49.4483, 11.1774, -13.2111



49.4472, -6.6764, 17.6546



49.4483, -8.5136, -18.5062

Square

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



49.4483, -6.6780, 17.6552



49.4483, -20.3603, -1.3731



49.4483, 1.5296, -19.1934



49.4483, 17.9885, 6.4381

Rectangle

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



49.4472, -6.6764, 17.6546



49.4483, -18.7773, 10.6349



49.4483, 1.5296, -19.1934



49.4483, 15.8728, -6.8366

Sweetspot

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



49.4483, -6.6780, 17.6552



67.9669, -5.6203, 10.6296



38.3000, 14.2518, 5.3419



32.0607, -2.7562, 5.3898



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.4483, -6.6780, 17.6552



64.9530, -9.5829, 26.8229



49.4061, -14.3900, 17.4833



24.8814, -1.9885, 3.6461



43.4258, -6.6798, 26.6418



4.4514, -0.9669, 2.7260

Inverse Universe

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



36.4088, 4.7275, -19.1563



43.7951, 9.3478, -33.9444



36.6467, 11.9438, -18.6130



23.1080, -0.4872, -1.2380



14.3854, 31.1806, -85.2905



1.8453, 1.6610, -5.8922

Previews

White Background



This preview shows how the HunterLab color 49.4472, -6.6764, 17.6546 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 49.4472, -6.6764, 17.6546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

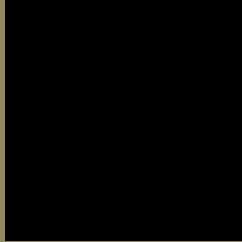
Any Text WCAG AA ✓ Pass

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 49.4472, -6.6764, 17.6546 Background



This preview shows how black text looks on a background with the HunterLab color 49.4472, -6.6764, 17.6546.



This preview shows how white text looks on a background with the HunterLab color 49.4472, -6.6764,

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

49.4472, -6.6764, 17.6546

Protanopia

49.6001, -4.7026, 18.1019

Deuteranopia

49.3831, 3.1924, 17.1991



Tritanopia

49.4485, 4.2040, 0.3290

Trichromacy



Original Color

49.4472, -6.6764, 17.6546

Protanomaly

49.4150, -5.3555, 17.9301

Deuteranomaly

49.4685, -0.7648, 17.4929

Tritanomaly

49.3369, 0.0567, 7.4865

Monochromacy



Original Color

49.4472, -6.6764, 17.6546

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9676, -4.3663, 8.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4472, -6.6764, 17.6546 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(142, 137, 94)` looks like.

```
.text, #text, p{  
    color:rgb(142, 137, 94)  
}
```

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(142, 137, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 137, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4472, -6.6764, 17.6546 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(142, 137, 94) }
```


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

```
.border{ border-color:rgb(142, 137, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 137, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 137, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 137, 94);  
box-shadow:4px 4px 4px 4px rgb(142, 137,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4472, -6.6764, 17.6546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 137, 94) }
```

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

```
.background{ background-color: rgb(142,  
137, 94) }
```

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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