

Converting Colors

HunterLab(49.4704, -4.6705,
5.3101)

Have a look what the booklet for
HunterLab(49.4704, -4.6705, 5.3101)
contains.

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Color

HunterLab(49.5425, -4.7694,
5.5892)

Conversions

Conversions Part 1

Format	Color
Hex	868981
RGB	134, 137, 129
RGB Percent	53%, 54%, 51%
CMY	0.4745, 0.4627, 0.4941
CMYK	0.02, 0.00, 0.06, 0.46
HSL	83°, 3%, 52%
HSV	83°, 6%, 54%
XYZ	22.7396, 24.5446, 24.3080
YIQ	135.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

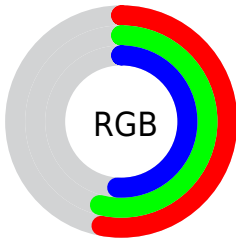
Format	Color
R_{YB}	129, 137, 132
Decimal	8817025
CIE Lab	56.63, -2.66, 3.90
CIE LCh	57, 4.717, 124.325
Yxy	24.5457, 0.3176, 0.3428
Android (android.graphics.Color)	4287007105 (0xFF868981)
YUV	135.1910, -3.0522, -1.0445
Hunter-Lab	49.5425, -4.7694, 5.5892

Details

The HunterLab color $[49.5425, -4.7694, 5.5892]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[47.3422, -0.3435, -0.4753]$, and the grayscale version is $[49.3102, -2.6311, 2.6791]$.

A 20% lighter version of the original color is $[71.2524, -6.0705, 6.9732]$, and $[30.4637, -3.4343, 3.9406]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.7782, -8.1849, 10.0882]$, and if you desaturate by 10%, it is $[50.3662, -1.1256, 0.5643]$.

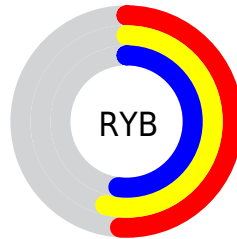
Distribution



 Red (53%)

 Green (54%)

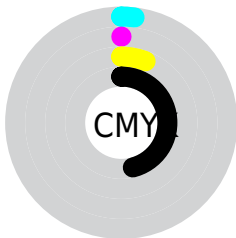
 Blue (51%)



 Red (51%)

 Yellow (54%)

 Blue (52%)

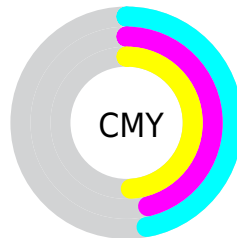



 Cyan (2%)


 Magenta (0%)

 Yellow (6%)

 Black (46%)



 Cyan (47%)

 Magenta (46%)

 Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5425, -4.7694, 5.5892 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 49.5425, -4.7694, 5.5892 by changing the saturation by 10% instead.

■ 49.5425, -4.7694,
5.5892

■ 49.5425, -4.7694,
5.5892

166.0023,
-12.0603, 13.4410

■ 39.6723, -4.0890,
4.8326

■ 71.3577, -6.2149,
7.1737

■ 30.5607, -3.4348,
4.0970

■ 83.2194, -6.9765,
8.0007

■ 22.2785, -2.8077,
3.3805

■ 95.6741, -7.7636,
8.8510

■ 14.9190, -2.2060,
2.6775

108.6947, -8.5755,
9.7243

■ 8.5673, -1.8105,
2.3512

122.2576, -9.4118,
10.6203

0.0000, NaN, NaN

136.3419,

0.0000, NaN, NaN

-10.2717, 11.5386

0.0000, NaN, NaN

150.9291,
-11.1547, 12.4790

0.0000, NaN, NaN

■ 49.5425, -4.7694,
5.5892

■ 49.5425, -4.7694,
5.5892

■ 48.7782, -8.1849,
10.0882

■ 50.3662, -1.1256,
0.5643

■ 48.0706, -11.3570,
14.0457

■ 51.2454, 2.7375,
-4.9715

■ 47.4208, -14.2774,
17.4543

■ 52.1803, 6.8050,
-10.9971

■ 46.8286, -16.9387,
20.3117

■ 53.1697, 11.0629,
-17.4897

■ 46.2932, -19.3366,
22.6229

■ 54.2123, 15.4971,
-24.4251

■ 45.8134, -21.4703,
24.4012

■ 55.3067, 20.0934,
-31.7782

■ 45.3874, -23.3433,
25.6698

■ 56.4515, 24.8383,
-39.5234

■ 45.0125, -24.9647,
26.4642

■ 57.6450, 29.7185,
-47.6354

■ 44.6839, -26.3584,
26.8554

■ 58.8857, 34.7217,
-56.0894

Harmonies

Analogous

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



49.5436, -2.9324, 6.1673



49.5425, -4.7694, 5.5892



49.5436, -6.0244, 4.2374

Triad

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



49.5436, -4.7706, 5.5899



49.5436, -4.2817, -0.6727



49.5436, 1.1999, 2.9686

Complementary

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



49.5425, -4.7694, 5.5892



47.3422, -0.3435, -0.4753

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.



49.5436, 0.8250, 1.1050



49.5425, -4.7694, 5.5892



49.5436, -2.3593, -1.0445

Square

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



49.5436, -4.7706, 5.5899



49.5436, -5.7452, 0.6150



49.5436, -0.4854, -0.3821



49.5436, 0.5310, 4.6920

Rectangle

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



49.5425, -4.7694, 5.5892



49.5436, -6.3708, 3.0529



49.5436, -0.4854, -0.3821



49.5436, 1.1918, 2.3380

Sweetspot

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



49.5436, -4.7706, 5.5899



66.7072, -4.5674, 5.0089



48.3618, -1.5057, 4.3115



31.5996, -2.1313, 2.3285



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.5436, -4.7706, 5.5899



66.1593, -7.0020, 8.3117



49.2224, -5.9052, 5.2100



24.0545, -2.5758, 3.0621



43.0089, -25.9332, 26.0479



3.6232, -1.6484, 2.2037

Inverse Universe

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



47.3422, -0.3435, -0.4753



62.5558, 0.2461, -1.6196



47.6822, 0.8193, -0.0340



22.7126, 0.1232, -0.6361



15.3438, 37.2412, -75.0800



1.5338, 3.3553, -4.6573

Previews

White Background



This preview shows how the HunterLab color 49.5425, -4.7694, 5.5892 looks on a white background.

Color Contrast Check

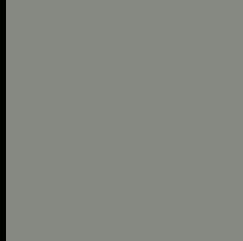
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5425, -4.7694, 5.5892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

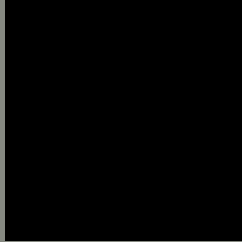
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

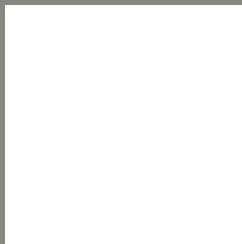
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.5425, -4.7694, 5.5892 Background



This preview shows how black text looks on a background with the HunterLab color 49.5425, -4.7694, 5.5892.



This preview shows how white text looks on a background with the HunterLab color 49.5425, -4.7694,

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

49.5425, -4.7694, 5.5892

Protanopia

49.4590, -2.1899, 5.9567

Deuteranopia

49.4203, 3.4795, 5.1766



Tritanopia

49.6050, -0.7049, -1.4643

Trichromacy



Original Color

49.5425, -4.7694, 5.5892

Protanomaly

49.5682, -3.2650, 6.0591

Deuteranomaly

49.4029, 0.5994, 5.1067

Tritanomaly

49.6219, -2.4621, 1.3485

Monochromacy



Original Color

49.5425, -4.7694, 5.5892

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4496, -3.4066, 3.8049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5425, -4.7694, 5.5892 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(134, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 129)  
}
```

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(134, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5425, -4.7694, 5.5892 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(134, 137, 129) }
```


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

```
.border{ border-color:rgb(134, 137, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5425, -4.7694, 5.5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 129) }
```

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

```
.background{ background-color: rgb(134,  
137, 129) }
```

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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