

Converting Colors

HunterLab(54.6900, -6.8190,
12.5966)

Have a look what the booklet for
HunterLab(54.6900, -6.8190,
12.5966) contains.

HunterLab(54.5687, -6.5678, 12.4293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.5687, -6.5678,
12.4293)**

Conversions

Conversions Part 1

Format	Color
Hex	96967D
RGB	150, 150, 125
RGB Percent	59%, 59%, 49%
CMY	0.4118, 0.4117, 0.5098
CMYK	0.00, 0.00, 0.17, 0.41
HSL	60°, 11%, 54%
HSV	60°, 17%, 59%
XYZ	27.1857, 29.7774, 23.7168
YIQ	147.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

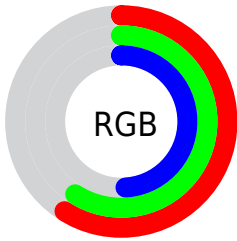
Format	Color
R_{YB}	125, 150, 125
Decimal	9868925
CIE Lab	61.46, -4.45, 13.22
CIE LCh	61, 13.949, 108.614
Yxy	29.7787, 0.3370, 0.3691
Android (android.graphics.Color)	4288059005 (0xFF96967D)
YUV	147.1500, -10.9200, 2.4994
Hunter-Lab	54.5687, -6.5678, 12.4293

Details

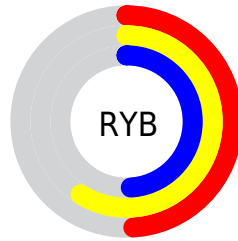
The HunterLab color $54.5687, -6.5678, 12.4293$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.0760, 1.8731, -8.7067$, and the grayscale version is $54.1175, -2.8876, 2.9403$.

A 20% lighter version of the original color is $76.9659, -8.2224, 14.8357$, and $34.7824, -4.8701, 9.6923$ is the 20% darker color. If you saturate the color by 10%, you get $54.2436, -8.3841, 17.1534$, and if you desaturate by 10%, it is $54.9470, -4.4858, 7.0069$.

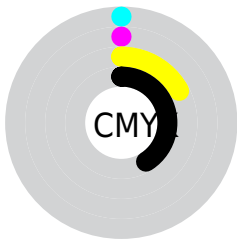
Distribution



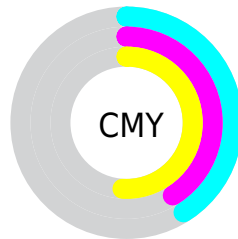
- Red (59%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (41%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5687, -6.5678, 12.4293 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 54.5687, -6.5678, 12.4293 by changing the saturation by 10% instead.

■ 54.5687, -6.5678,
12.4293

■ 54.5687, -6.5678,
12.4293

173.4566,
-14.6768, 24.1291

■ 44.3517, -5.7727,
11.1091

■ 77.0144, -8.2241,
15.0271

■ 34.8653, -4.9952,
9.7589

■ 89.1663, -9.0831,
16.3165

■ 26.1724, -4.2345,
8.3615

■ 101.8976, -9.9634,
17.6057

■ 18.3533, -3.4857,
6.8865

115.1830,
-10.8648, 18.8975

■ 11.5194, -2.7387,
5.7088

129.0004,
-11.7870, 20.1943

■ 4.0243, -5.0361,
2.8170

143.3299,

0.0000, NaN, NaN

-12.7300, 21.4976

0.0000, NaN, NaN

158.1540,
-13.6933, 22.8089

0.0000, NaN, NaN

■ 54.5687, -6.5678,
12.4293

■ 54.5687, -6.5678,
12.4293

■ 54.2436, -8.3841,
17.1534

■ 54.9470, -4.4858,
7.0069

■ 53.9666, -9.9334,
21.1855

■ 55.3760, -2.1330,
0.8820

■ 53.7370, -11.2235,
24.5423

■ 55.8578, 0.4876,
-5.9404

■ 53.5527, -12.2632,
27.2475

■ 56.3930, 3.3721,
-13.4504

■ 53.4110, -13.0651,
29.3332

■ 56.9818, 6.5148,
-21.6331

■ 53.3088, -13.6451,
30.8413

■ 57.6243, 9.9081,
-30.4695

■ 53.2421, -14.0237,
31.8251

■ 58.3204, 13.5434,
-39.9366

■ 53.2048, -14.2357,
32.3754

■ 59.0698, 17.4106,
-50.0085

■ 53.1945, -14.2945,
32.5279

■ 59.5984, 20.1110,
-57.0418

Harmonies

Analogous

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



54.5699, -0.6049, 12.7213



54.5687, -6.5678, 12.4293



54.5699, -11.3506, 9.7758

Triad

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



54.5699, -6.5693, 12.4300



54.5699, -10.3762, -5.9773



54.5699, 8.9330, 0.7460

Complementary

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



54.5687, -6.5678, 12.4293



46.0760, 1.8731, -8.7067

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.



54.5699, 6.0671, -4.8429



54.5687, -6.5678, 12.4293



54.5699, -5.1866, -8.9965

Square

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



54.5699, -6.5693, 12.4300



54.5699, -13.4817, -0.6717



54.5699, 0.8388, -8.5601



54.5699, 8.5233, 6.3776

Rectangle

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



54.5687, -6.5678, 12.4293



54.5699, -13.3045, 6.8441



54.5699, 0.8388, -8.5601



54.5699, 8.3159, -1.2100

Sweetspot

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



54.5699, -6.5693, 12.4300



73.0771, -5.4921, 8.0926



47.5738, 5.3469, 5.2276



34.3854, -2.6746, 4.0417



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



54.5699, -6.5693, 12.4300



72.3220, -9.6665, 18.9583



53.5309, -10.2899, 11.3155



25.9704, -2.3851, 3.9972



48.4429, -13.0177, 29.6224



5.3594, -1.4398, 3.2773

Inverse Universe

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



46.0760, 1.8731, -8.7067



58.5791, 4.0440, -15.3723



47.1494, 5.4649, -7.1371



23.7339, -0.1729, -1.5404



13.5145, 36.6572, -96.0195



1.4954, 4.0556, -10.6208

Previews

White Background



This preview shows how the HunterLab color 54.5687, -6.5678, 12.4293 looks on a white background.

Color Contrast Check

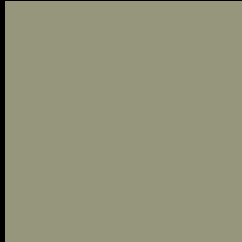
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5687, -6.5678, 12.4293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

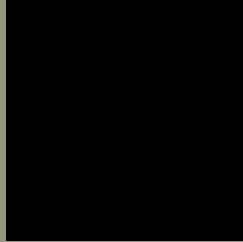
Any Text WCAG AA ✓ Pass

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 54.5687, -6.5678, 12.4293 Background



This preview shows how black text looks on a background with the HunterLab color 54.5687, -6.5678, 12.4293.



This preview shows how white text looks on a background with the HunterLab color 54.5687, -6.5678, 12.4293.

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

54.5687, -6.5678, 12.4293

Protanopia

54.5004, -3.8721, 12.7705

Deuteranopia

54.4953, 3.4422, 12.1646



Tritanopia

54.6462, 1.3540, -0.9125

Trichromacy



Original Color

54.5687, -6.5678, 12.4293

Protanomaly

54.6078, -4.9799, 12.8581

Deuteranomaly

54.6358, -0.3800, 12.2395

Tritanomaly

54.4831, -1.3780, 4.3966

Monochromacy



Original Color

54.5687, -6.5678, 12.4293

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1662, -4.2895, 6.5652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5687, -6.5678, 12.4293 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(150, 150, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 150, 125)  
}
```

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(150, 150, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 150, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5687, -6.5678, 12.4293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

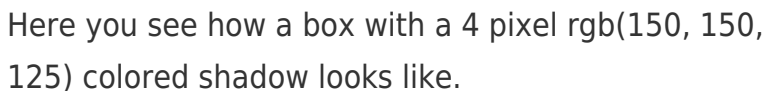
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 150, 125) }
```


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

```
.border{ border-color:rgb(150, 150, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 150, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 150, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 150, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 150,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5687, -6.5678, 12.4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 150, 125) }
```

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

```
.background{ background-color: rgb(150,  
150, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor