

Converting Colors

HunterLab(54.5461, -6.3470,
-1.6612)

Have a look what the booklet for
HunterLab(54.5461, -6.3470,
-1.6612) contains.

HunterLab(54.5461, -6.3470, -1.6612)	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(54.5461, -6.3470,
-1.6612)**

Conversions

Conversions Part 1

Format	Color
Hex	87979E
RGB	135, 151, 158
RGB Percent	53%, 59%, 62%
CMY	0.4706, 0.4078, 0.3804
CMYK	0.15, 0.04, 0.00, 0.38
HSL	198°, 11%, 57%
HSV	198°, 15%, 62%
XYZ	27.2299, 29.7528, 36.6555
YIQ	147.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

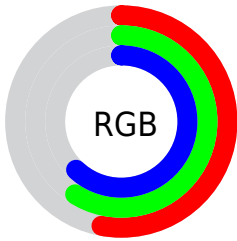
Format	Color
R_{YB}	135, 144, 158
Decimal	8886174
CIE _{Lab}	61.44, -4.18, -5.61
CIE _{LCh}	61, 6.999, 233.310
Yxy	29.7540, 0.2908, 0.3177
Android (android.graphics.Color)	4287076254 (0xFF87979E)
YUV	147.0140, 5.4161, -10.5363
Hunter-Lab	54.5461, -6.3470, -1.6612

Details

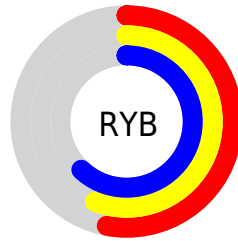
The HunterLab color $54.5461, -6.3470, -1.6612$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2582, 1.1355, 7.3190$, and the grayscale version is $54.0048, -2.8816, 2.9342$.

A 20% lighter version of the original color is $76.9143, -7.9313, -1.2707$, and $34.7954, -4.6809, -2.3432$ is the 20% darker color. If you saturate the color by 10%, you get $51.9838, -8.1623, -5.0055$, and if you desaturate by 10%, it is $57.2210, -4.1999, 1.6679$.

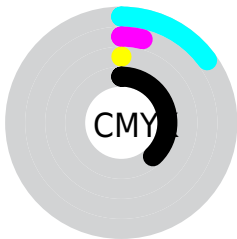
Distribution



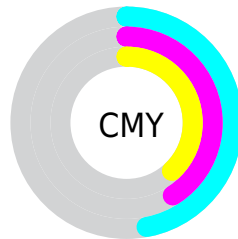
- Red (53%)
- Green (59%)
- Blue (62%)



- Red (53%)
- Yellow (56%)
- Blue (62%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5461, -6.3470, -1.6612 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 54.5461, -6.3470, -1.6612 by changing the saturation by 10% instead.

■ 54.5461, -6.3470,
-1.6612

■ 54.5461, -6.3470,
-1.6612

173.4232,
-14.3472, 2.7831

■ 44.3305, -5.5669,
-1.9338

■ 76.9889, -7.9746,
-0.9582

■ 34.8458, -4.8062,
-2.1481

■ 89.1396, -8.8207,
-0.5380

■ 26.1547, -4.0638,
-2.2956

■ 101.8696, -9.6887,
-0.0759

■ 18.3375, -3.3356,
-2.3654

115.1539,
-10.5782, 0.4254

■ 11.5059, -2.6125,
-2.3428

128.9702,
-11.4892, 0.9637

■ 3.9946, -4.7747,
-5.6060

143.2987,

0.0000, NaN, NaN

-12.4212, 1.5372

0.0000, NaN, NaN

158.1217,
-13.3740, 2.1441

0.0000, NaN, NaN

■ 54.5461, -6.3470,
-1.6612

■ 54.5461, -6.3470,
-1.6612

■ 51.9838, -8.1623,
-5.0055

■ 57.2210, -4.1999,
1.6679

■ 49.5385, -9.6057,
-8.3587

■ 59.9977, -1.7530,
4.9729

■ 47.2192, -10.6397,
-11.7076

■ 62.8702, 0.9609,
8.2510

■ 45.0335, -11.2271,
-15.0361

■ 65.8321, 3.9131,
11.5002

■ 42.9880, -11.3343,
-18.3249

■ 68.8771, 7.0781,
14.7200

■ 41.0879, -10.9365,
-21.5520

■ 71.9998, 10.4335,
17.9106

■ 39.3353, -10.0238,
-24.6957

■ 75.1952, 13.9596,
21.0733

■ 37.7269, -8.6124,
-27.7408

■ 77.6677, 15.0966,
23.4287

■ 36.8851, -7.7355,
-29.4045

■ 79.0139, 12.5503,
24.6344

Harmonies

Analogous

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



54.5472, -8.1570, 0.7323



54.5461, -6.3470, -1.6612



54.5472, -3.5899, -2.8217

Triad

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



54.5472, -6.3480, -1.6603



54.5472, 2.9891, 2.3201



54.5472, -5.1977, 7.8136

Complementary

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



54.5461, -6.3470, -1.6612



53.2582, 1.1355, 7.3190

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.



54.5472, -2.2336, 8.1874



54.5461, -6.3470, -1.6612



54.5472, 2.5360, 5.1151

Square

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



54.5472, -6.3480, -1.6603



54.5472, 1.8331, -0.4440



54.5472, 0.6083, 7.2254



54.5472, -7.5030, 6.1751

Rectangle

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



54.5461, -6.3470, -1.6612



54.5472, -1.5669, -2.6989



54.5472, 0.6083, 7.2254



54.5472, -4.2470, 8.0875

Sweetspot

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



54.5472, -6.3480, -1.6603



77.2858, -5.5108, 2.4615



56.1740, -12.2097, 7.4306



36.5705, -2.7231, 1.0155



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.



54.5472, -6.3480, -1.6603



72.5325, -9.2802, -3.4867



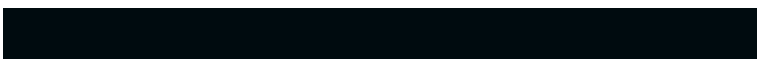
51.2441, -0.9097, -5.8669



26.7741, -2.5106, 0.0523



33.1175, -7.0854, -26.0987



5.1636, -1.9836, -2.1719

Inverse Universe

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



51.7997, 7.0478, -1.4714



68.1697, 12.1517, -3.1340



56.5089, -4.3445, 10.6941



25.9233, 1.5818, 0.0931



25.9411, 47.9236, -10.3581



3.5699, 6.7676, -2.7628

Previews

White Background



This preview shows how the HunterLab color 54.5461, -6.3470, -1.6612 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 54.5461, -6.3470, -1.6612 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

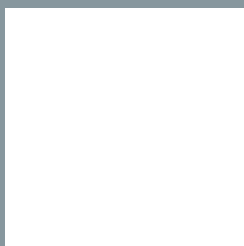
Any Text WCAG AAA × Fail

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

HunterLab 54.5461, -6.3470, -1.6612 Background



This preview shows how black text looks on a background with the HunterLab color 54.5461, -6.3470, -1.6612.



This preview shows how white text looks on a background with the HunterLab color 54.5461, -6.3470,

-1.6612.

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

54.5461, -6.3470, -1.6612

Protanopia

54.4585, -0.8092, -0.7000

Deuteranopia

54.4223, 3.6040, -2.1369



Tritanopia

54.4569, -4.8932, -3.7457

Trichromacy



Original Color

54.5461, -6.3470, -1.6612

Protanomaly

54.3539, -2.5840, -1.3478

Deuteranomaly

54.5529, -0.2962, -2.0391

Tritanomaly

54.4244, -5.0726, -3.2854

Monochromacy



Original Color

54.5461, -6.3470, -1.6612

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0868, -3.8834, 1.1653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5461, -6.3470, -1.6612 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(135, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(135, 151, 158)  
}
```

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(135, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 151, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5461, -6.3470, -1.6612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

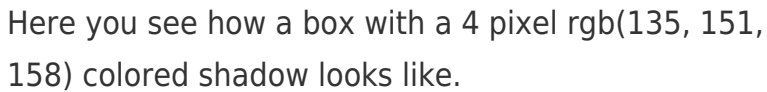
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 151, 158) }
```


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

```
.border{ border-color:rgb(135, 151, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 151, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 151, 158); box-shadow:4px 4px 4px 4px rgb(135, 151, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5461, -6.3470, -1.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 151, 158) }
```

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

```
.background{ background-color: rgb(135,  
151, 158) }
```

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