

Converting Colors

HunterLab(54.4946, -5.8233,
11.4451)

Have a look what the booklet for
HunterLab(54.4946, -5.8233,
11.4451) contains.

HunterLab(54.3484, -5.7045, 11.1104)	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(54.3484, -5.7045,
11.1104)

Conversions

Conversions Part 1

Format	Color
Hex	969580
RGB	150, 149, 128
RGB Percent	59%, 58%, 50%
CMY	0.4118, 0.4157, 0.4980
CMYK	0.00, 0.01, 0.15, 0.41
HSL	57°, 9%, 55%
HSV	57°, 15%, 59%
XYZ	27.2215, 29.5375, 24.6887
YIQ	146.9050, 7.3370, -6.3190

Conversions

Conversions Part 2

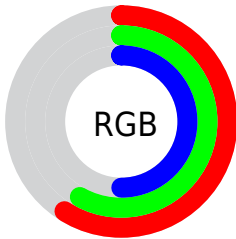
Format	Color
RYB	129, 150, 128
Decimal	9868672
CIELab	61.25, -3.41, 11.24
CIELCh	61, 11.744, 106.875
Yxy	29.5388, 0.3342, 0.3627
Android (android.graphics.Color)	4288058752 (0xFF969580)
YUV	146.9050, -9.3202, 2.7143
Hunter-Lab	54.3484, -5.7045, 11.1104

Details

The HunterLab color $54.3484, -5.7045, 11.1104$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.4250, 0.7793, -6.8367$, and the grayscale version is $54.0129, -2.8820, 2.9346$.

A 20% lighter version of the original color is $76.7368, -7.2867, 13.3805$, and $34.5724, -4.0975, 8.5459$ is the 20% darker color. If you saturate the color by 10%, you get $53.8127, -7.2674, 15.8186$, and if you desaturate by 10%, it is $54.9356, -3.8850, 5.7360$.

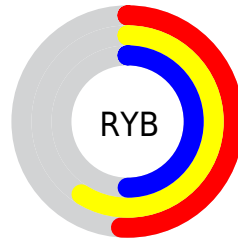
Distribution



Red (59%)

Green (58%)

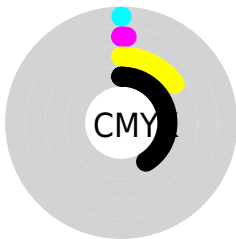
Blue (50%)



Red (51%)

Yellow (59%)

Blue (50%)

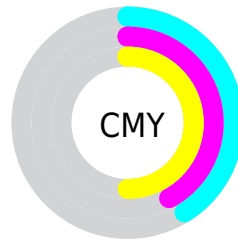


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3484, -5.7045, 11.1104 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 54.3484, -5.7045, 11.1104 by changing the saturation by 10% instead.

■ 54.3484, -5.7045,
11.1104

■ 54.3484, -5.7045,
11.1104

173.1325,
-13.3945, 21.9888

■ 44.1461, -4.9693,
9.9121

■ 76.7672, -7.2519,
13.4902

■ 34.6756, -4.2565,
8.6956

■ 88.9067, -8.0609,
14.6806

■ 26.0000, -3.5667,
7.4470

■ 101.6262, -8.8934,
15.8760

■ 18.2002, -2.8972,
6.1418

114.9003, -9.7491,
17.0787

■ 11.3884, -2.2420,
4.9998

128.7068,
-10.6275, 18.2902

■ 3.7263, -4.1856,
2.6084

143.0259,

0.0000, NaN, NaN

-11.5281, 19.5118

0.0000, NaN, NaN

157.8398,
-12.4506, 20.7444

0.0000, NaN, NaN

■ 54.3484, -5.7045,
11.1104

■ 54.3484, -5.7045,
11.1104

■ 53.8127, -7.2674,
15.8186

■ 54.9356, -3.8850,
5.7360

■ 53.3240, -8.5702,
19.8595

■ 55.5712, -1.8057,
-0.3021

■ 52.8822, -9.6180,
23.2419

■ 56.2568, 0.5284,
-6.9931

■ 52.4856, -10.4172,
25.9810

■ 56.9925, 3.1123,
-14.3228

■ 52.1321, -10.9775,
28.1007

■ 57.7782, 5.9393,
-22.2727

■ 51.8192, -11.3122,
29.6345

■ 58.6135, 9.0015,
-30.8215

■ 51.5434, -11.4394,
30.6281

■ 59.4978, 12.2900,
-39.9454

■ 51.3003, -11.3841,
31.1462

■ 60.4306, 15.7951,
-49.6187

■ 51.1766, -11.3216,
31.3366

■ 60.9811, 17.3036,
-54.1049

Harmonies

Analogous

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



54.3496, -0.6697, 11.2427



54.3484, -5.7045, 11.1104



54.3496, -9.8417, 8.9279

Triad

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



54.3496, -5.7060, 11.1111



54.3496, -9.4125, -4.2604



54.3496, 6.9283, 0.8085

Complementary

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



54.3484, -5.7045, 11.1104



47.4250, 0.7793, -6.8367

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.



54.3496, 4.4025, -3.7758



54.3484, -5.7045, 11.1104



54.3496, -5.1005, -6.8780

Square

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



54.3496, -5.7060, 11.1111



54.3496, -11.9272, 0.1949



54.3496, -0.0418, -6.6930



54.3496, 6.7517, 5.5840

Rectangle

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



54.3484, -5.7045, 11.1104



54.3496, -11.5871, 6.4785



54.3496, -0.0418, -6.6930



54.3496, 6.3634, -0.8141

Sweetspot

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



54.3496, -5.7060, 11.1111



73.0265, -5.0082, 7.1731



48.4876, 4.4797, 4.5171



34.3512, -2.4430, 3.6264



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.



54.3496, -5.7060, 11.1111



71.9298, -8.3853, 17.1705



53.8105, -9.1318, 10.4958



25.8845, -2.2450, 3.9070



46.6202, -10.3311, 28.5463



5.2651, -1.3020, 3.2215

Inverse Universe

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



47.4250, 0.7793, -6.8367



60.4670, 2.3853, -12.6289



47.9954, 4.1112, -5.9982



23.8172, -0.3153, -1.4350



14.0062, 34.5397, -92.0679



1.7996, 2.8912, -8.4906

Previews

White Background



This preview shows how the HunterLab color 54.3484, -5.7045, 11.1104 looks on a white background.

Color Contrast Check

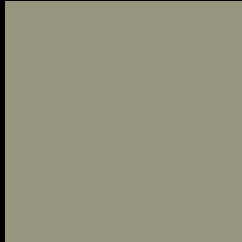
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3484, -5.7045, 11.1104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

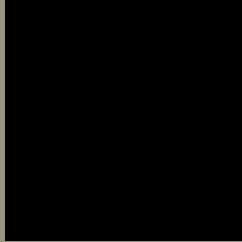
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

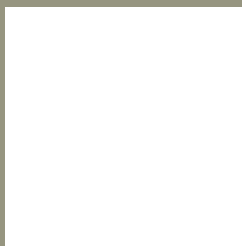
Any Text WCAG AAA × Fail

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

HunterLab 54.3484, -5.7045, 11.1104 Background



This preview shows how black text looks on a background with the HunterLab color 54.3484, -5.7045, 11.1104.



This preview shows how white text looks on a background with the HunterLab color 54.3484, -5.7045,

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

54.3484, -5.7045, 11.1104

Protanopia

54.1925, -3.3281, 11.3676

Deuteranopia

54.1904, 3.9772, 10.7382



Tritanopia

54.3333, 1.6765, -0.8125

Trichromacy



Original Color

54.3484, -5.7045, 11.1104

Protanomaly

54.2996, -4.4338, 11.4575

Deuteranomaly

54.3297, 0.1634, 10.8155

Tritanomaly

54.2267, -0.7398, 3.6680

Monochromacy



Original Color

54.3484, -5.7045, 11.1104

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1933, -4.1403, 6.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3484, -5.7045, 11.1104 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, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 128)  
}
```

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, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3484, -5.7045, 11.1104 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, 149, 128) }
```


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

```
.border{ border-color:rgb(150, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3484, -5.7045, 11.1104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 128) }
```

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

```
.background{ background-color: rgb(150,  
149, 128) }
```

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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