

Converting Colors

HunterLab(54.1924, -3.5509,
2.0642)

Have a look what the booklet for
HunterLab(54.1924, -3.5509, 2.0642)
contains.

HunterLab(54.1936, -3.6292, 2.2226)	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(54.1936, -3.6292,
2.2226)**

Conversions

Conversions Part 1

Format	Color
Hex	919495
RGB	145, 148, 149
RGB Percent	57%, 58%, 58%
CMY	0.4314, 0.4196, 0.4157
CMYK	0.03, 0.01, 0.00, 0.42
HSL	195°, 2%, 58%
HSV	195°, 3%, 58%
XYZ	27.6917, 29.3695, 32.6431
YIQ	147.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

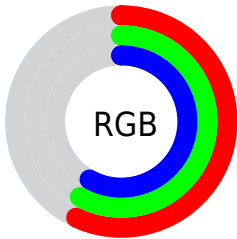
Format	Color
R_{YB}	145, 147, 149
Decimal	9540757
CIE _{Lab}	61.11, -0.89, -0.91
CIE _{LCh}	61, 1.275, 225.792
Yxy	29.3707, 0.3087, 0.3274
Android (android.graphics.Color)	4287730837 (0xFF919495)
YUV	147.2170, 0.8790, -1.9443
Hunter-Lab	54.1936, -3.6292, 2.2226

Details

The HunterLab color $54.1936, -3.6292, 2.2226$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.8436, -2.1173, 3.6429$, and the grayscale version is $54.1014, -2.8867, 2.9394$.

A 20% lighter version of the original color is $76.6126, -4.8715, 3.3982$, and $34.4443, -2.2433, 1.2948$ is the 20% darker color. If you saturate the color by 10%, you get $51.9207, -6.0708, -0.5829$, and if you desaturate by 10%, it is $56.5674, -0.9034, 5.0380$.

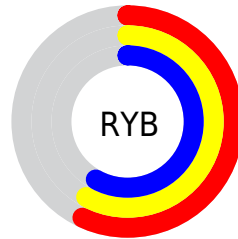
Distribution



Red (57%)

Green (58%)

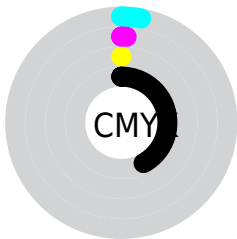
Blue (58%)



Red (57%)

Yellow (58%)

Blue (58%)

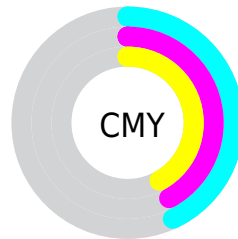


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1936, -3.6292, 2.2226 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 54.1936, -3.6292, 2.2226 by changing the saturation by 10% instead.

■ 54.1936, -3.6292,
2.2226

■ 54.1936, -3.6292,
2.2226

172.9046,
-10.3198, 8.3461

■ 44.0016, -3.0363,
1.7167

■ 76.5935, -4.9171,
3.3550

■ 34.5423, -2.4776,
1.2535

■ 88.7243, -5.6067,
3.9749

■ 25.8790, -1.9564,
0.8383

101.4354, -6.3254,
4.6282

■ 18.0927, -1.4753,
0.4771

114.7016, -7.0721,
5.3133

■ 11.2965, -1.0375,
0.1787

128.5004, -7.8457,
6.0288

■ 3.5014, -1.2933,
-0.8913

142.8121, -8.6454,

0.0000, NaN, NaN

6.7734

0.0000, NaN, NaN

157.6188, -9.4703,
7.5462

0.0000, NaN, NaN

■ 54.1936, -3.6292,
2.2226

■ 54.1936, -3.6292,
2.2226

■ 51.9207, -6.0708,
-0.5829

■ 56.5674, -0.9034,
5.0380

■ 49.7517, -8.1927,
-3.3722

■ 59.0327, 2.0805,
7.8539

■ 47.6939, -9.9629,
-6.1332

■ 61.5846, 5.2941,
10.6661

■ 45.7535, -11.3482,
-8.8523

■ 64.2178, 8.7131,
13.4709

■ 43.9359, -12.3172,
-11.5135

■ 66.9270, 12.3156,
16.2661

■ 42.2456, -12.8432,
-14.0995

■ 69.7075, 16.0824,
19.0501

■ 40.6853, -12.9080,
-16.5925

■ 72.5549, 19.9965,
21.8223

■ 39.2551, -12.5062,
-18.9765

■ 74.2716, 20.3087,
23.4227

■ 37.9507, -11.6528,
-21.2414

■ 75.2718, 18.3349,
24.3061

Harmonies

Analogous

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



54.1948, -3.9090, 2.6753



54.1936, -3.6292, 2.2226



54.1948, -3.1541, 1.9651

Triad

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



54.1948, -3.6304, 2.2235



54.1948, -1.8650, 2.7023



54.1948, -3.1823, 3.9096

Complementary

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



54.1936, -3.6292, 2.2226



53.8436, -2.1173, 3.6429

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.



54.1948, -2.6347, 3.9167



54.1936, -3.6292, 2.2226



54.1948, -1.8726, 3.2232

Square

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



54.1948, -3.6304, 2.2235



54.1948, -2.1340, 2.2434



54.1948, -2.1548, 3.6665



54.1948, -3.6510, 3.6471

Rectangle

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



54.1936, -3.6292, 2.2226



54.1948, -2.7878, 1.9390



54.1948, -2.1548, 3.6665



54.1948, -3.0013, 3.9419

Sweetspot

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



54.1948, -3.6304, 2.2235



73.0443, -4.2764, 3.6019



54.3952, -4.5946, 3.8256



34.3957, -2.0024, 1.7071



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.



54.1948, -3.6304, 2.2235



72.4078, -4.9884, 2.8339



53.6362, -2.7053, 1.5715



25.7412, -1.8538, 0.9273



34.0574, -10.0604, -20.8513



4.3424, -1.8859, -1.3565

Inverse Universe

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



53.6460, -1.1610, 2.0699



71.5714, -1.2218, 2.6001



54.3997, -3.0445, 4.2709



25.3834, -0.2410, 0.8274



25.2275, 47.1135, -14.0125



2.8740, 5.5056, -2.6684

Previews

White Background



This preview shows how the HunterLab color 54.1936, -3.6292, 2.2226 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 54.1936, -3.6292, 2.2226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

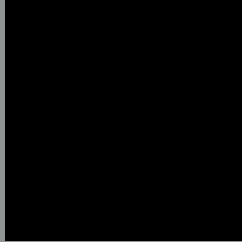
Any Text WCAG AA ✓ Pass

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 54.1936, -3.6292, 2.2226 Background



This preview shows how black text looks on a background with the HunterLab color 54.1936, -3.6292, 2.2226.



This preview shows how white text looks on a background with the HunterLab color 54.1936, -3.6292, 2.2226.

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

54.1936, -3.6292, 2.2226

Protanopia

54.3043, -1.8232, 2.8409

Deuteranopia

54.1484, 3.5572, 1.8343



Tritanopia

54.2651, -1.3497, -1.9288

Trichromacy



Original Color

54.1936, -3.6292, 2.2226

Protanomaly

54.1308, -2.4242, 2.6255

Deuteranomaly

54.2415, 0.9988, 1.9011

Tritanomaly

54.1710, -1.8631, -0.5934

Monochromacy



Original Color

54.1936, -3.6292, 2.2226

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9598, -3.0188, 2.4124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1936, -3.6292, 2.2226 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(145, 148, 149)` looks like.

```
.text, #text, p{  
    color:rgb(145, 148, 149)  
}
```

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(145, 148, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 148, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1936, -3.6292, 2.2226 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(145, 148, 149) }
```


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

```
.border{ border-color:rgb(145, 148, 149) }
```

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

Here you see how a box with a 4 pixel rgb(145, 148, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 148, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 148, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 148,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1936, -3.6292, 2.2226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 148, 149) }
```

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

```
.background{ background-color: rgb(145,  
148, 149) }
```

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