

Converting Colors

HunterLab(54.4958, -2.5699,
2.5075)

Have a look what the booklet for
HunterLab(54.4958, -2.5699, 2.5075)
contains.

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Color

**HunterLab(54.4478, -2.7436,
2.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	949495
RGB	148, 148, 149
RGB Percent	58%, 58%, 58%
CMY	0.4196, 0.4196, 0.4157
CMYK	0.01, 0.01, 0.00, 0.42
HSL	240°, 0%, 58%
HSV	240°, 1%, 58%
XYZ	28.2275, 29.6456, 32.6682
YIQ	148.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R _Y B	148, 148, 149
Decimal	9737365
CIE Lab	61.35, 0.20, -0.53
CIE LCh	61, 0.568, 290.233
Yxy	29.6469, 0.3118, 0.3274
Android (android.graphics.Color)	4287927445 (0xFF949495)
YUV	148.1140, 0.4368, -0.1000
Hunter-Lab	54.4478, -2.7436, 2.5400

Details

The HunterLab color $54.4478, -2.7436, 2.5400$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.7925, -3.0830, 3.3918$, and the grayscale version is $54.4640, -2.9061, 2.9591$.

A 20% lighter version of the original color is $76.8826, -3.9313, 3.7346$, and $34.6015, -1.6962, 1.4915$ is the 20% darker color. If you saturate the color by 10%, you get $48.9679, 0.0447, -4.2534$, and if you desaturate by 10%, it is $60.0773, -5.3565, 8.8640$.

Distribution



Red (58%)

Green (58%)

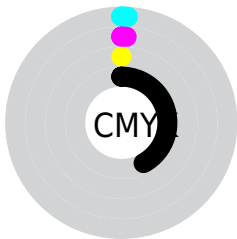
Blue (58%)



Red (58%)

Yellow (58%)

Blue (58%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4478, -2.7436, 2.5400 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 54.4478, -2.7436, 2.5400 by changing the saturation by 10% instead.

■ 54.4478, -2.7436,
2.5400

■ 54.4478, -2.7436,
2.5400

173.2787, -9.0149,
8.8113

■ 44.2388, -2.2104,
2.0132

■ 76.8787, -3.9230,
3.7106

■ 34.7612, -1.7160,
1.5275

■ 89.0238, -4.5625,
4.3481

■ 26.0778, -1.2650,
1.0877

101.7486, -5.2334,
5.0182

■ 18.2692, -0.8622,
0.6993

115.0279, -5.9343,
5.7195

■ 11.4475, -0.5142,
0.3698

128.8393, -6.6639,
6.4505

■ 3.8636, 0.0151,
-0.3612

143.1631, -7.4212,

0.0000, NaN, NaN

7.2101

0.0000, NaN, NaN

157.9815, -8.2051,
7.9974

0.0000, NaN, NaN

■ 54.4478, -2.7436,
2.5400

■ 54.4478, -2.7436,
2.5400

■ 48.9679, 0.0447,
-4.2534

■ 60.0773, -5.3565,
8.8640

■ 43.6558, 3.0673,
-11.6630

■ 65.8363, -7.8315,
14.8240

■ 38.5421, 6.3963,
-19.8793

■ 71.7128, -10.2008,
20.5020

■ 33.6677, 10.1265,
-29.1506

■ 77.6965, -12.4881,
25.9595

■ 29.0906, 14.3719,
-39.7751

■ 83.7788, -14.7112,
31.2438

■ 24.8959, 19.2412,
-52.0388

■ 89.9526, -16.8840,
36.3911

■ 21.2080, 24.7506,
-65.9905

■ 96.2120, -19.0173,
41.4300

■ 18.1994, 30.6078,
-80.8828

■ 97.4423, -19.5336,
42.4003

■ 16.0723, 35.8977,
-94.3605

Harmonies

Analogous

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



54.4490, -2.9882, 2.5195



54.4478, -2.7436, 2.5400



54.4490, -2.5449, 2.6758

Triad

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



54.4490, -2.7449, 2.5409



54.4490, -2.6060, 3.3078



54.4490, -3.3725, 3.0399

Complementary

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



54.4478, -2.7436, 2.5400



54.7925, -3.0830, 3.3918

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.



54.4490, -3.2705, 3.2502



54.4478, -2.7436, 2.5400



54.4490, -2.8281, 3.4044

Square

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



54.4490, -2.7449, 2.5409



54.4490, -2.4646, 3.1188



54.4490, -3.0713, 3.3834



54.4490, -3.3503, 2.8083

Rectangle

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



54.4478, -2.7436, 2.5400



54.4490, -2.4633, 2.8118



54.4490, -3.0713, 3.3834



54.4490, -3.3516, 3.1154

Sweetspot

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



54.4490, -2.7449, 2.5409



73.3645, -3.9145, 3.9860



54.7363, -3.2254, 2.8796



34.5370, -1.8428, 1.8765



86.5109, -4.6160, 4.7003

Same Dimension

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



54.4490, -2.7449, 2.5409



72.6054, -3.5473, 3.0944



54.4897, -2.5996, 2.5917



25.9065, -1.2774, 1.1344



13.5421, 36.5329, -95.7906



1.5138, 3.9735, -10.4698

Inverse Universe

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



54.5051, -2.6044, 3.0620



72.7196, -3.2615, 4.1559



54.7519, -3.2284, 3.3417



25.9432, -1.1855, 1.4754



23.1916, 39.7196, 14.9602



2.5667, 4.3977, 1.6414

Previews

White Background



This preview shows how the HunterLab color 54.4478, -2.7436, 2.5400 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 54.4478, -2.7436, 2.5400 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 54.4478, -2.7436, 2.5400 Background



This preview shows how black text looks on a background with the HunterLab color 54.4478, -2.7436, 2.5400.



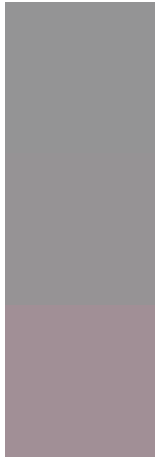
This preview shows how white text looks on a background with the HunterLab color 54.4478, -2.7436,

2.5400.

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

54.4478, -2.7436, 2.5400

Protanopia

54.3336, -1.6634, 2.4234

Deuteranopia

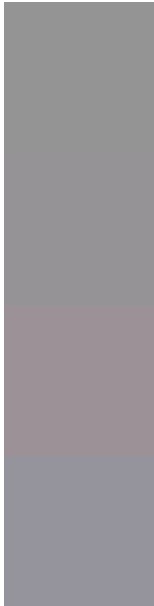
54.2439, 3.8776, 1.9544



Tritanopia

54.5212, -0.4684, -1.5896

Trichromacy



Original Color

54.4478, -2.7436, 2.5400

Protanomaly

54.2466, -1.9643, 2.3148

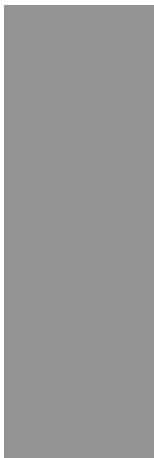
Deuteranomaly

54.3330, 1.3103, 2.0160

Tritanomaly

54.4275, -0.9779, -0.2599

Monochromacy



Original Color

54.4478, -2.7436, 2.5400

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4186, -2.9036, 2.9567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4478, -2.7436, 2.5400 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(148, 148, 149)` looks like.

```
.text, #text, p{  
    color:rgb(148, 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(148, 148, 149) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 54.4478, -2.7436, 2.5400 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(148, 148, 149) }
```

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

```
.border{ border-color:rgb(148, 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(148, 148, 149)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 54.4478, -2.7436, 2.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(148,  
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](#).

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