

Converting Colors

HunterLab(54.6876, -0.4439,
2.8638)

Have a look what the booklet for
HunterLab(54.6876, -0.4439, 2.8638)
contains.

HunterLab(54.6876, -0.4439, 2.8638)	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(54.6876, -0.4439,
2.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9395
RGB	154, 147, 149
RGB Percent	60%, 58%, 58%
CMY	0.3961, 0.4235, 0.4157
CMYK	0.00, 0.05, 0.03, 0.40
HSL	343°, 3%, 59%
HSV	343°, 5%, 60%
XYZ	29.1849, 29.9073, 32.6682
YIQ	149.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

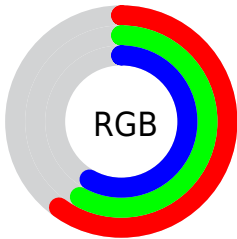
Format	Color
RYB	154, 147, 149
Decimal	10130325
CIELab	61.58, 2.95, -0.14
CIELCh	62, 2.951, 357.252
Yxy	29.9086, 0.3181, 0.3259
Android (android.graphics.Color)	4288320405 (0xFF9A9395)
YUV	149.3210, -0.1583, 4.1035
Hunter-Lab	54.6876, -0.4439, 2.8638

Details

The HunterLab color $54.6876, -0.4439, 2.8638$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.1978, -5.4185, 3.1922$, and the grayscale version is $54.9520, -2.9321, 2.9856$.

A 20% lighter version of the original color is $77.1330, -1.5039, 4.0727$, and $34.8298, 0.4495, 1.7995$ is the 20% darker color. If you saturate the color by 10%, you get $50.1001, 5.3563, 2.5113$, and if you desaturate by 10%, it is $59.4907, -6.1023, 3.4033$.

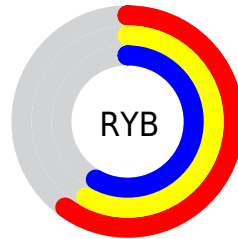
Distribution



Red (60%)

Green (58%)

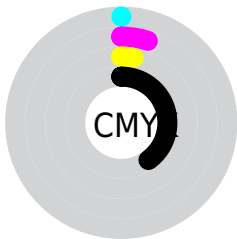
Blue (58%)



Red (60%)

Yellow (58%)

Blue (58%)

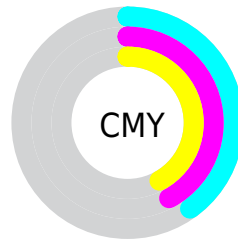


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6876, -0.4439, 2.8638 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 54.6876, -0.4439, 2.8638 by changing the saturation by 10% instead.

■ 54.6876, -0.4439,
2.8638

■ 54.6876, -0.4439,
2.8638

173.6313, -5.6523,
9.2865

■ 44.4626, -0.0611,
2.3155

■ 77.1477, -1.3490,
4.0736

■ 34.9677, 0.2717,
1.8067

■ 89.3063, -1.8617,
4.7291

■ 26.2655, 0.5467,
1.3418

102.0439, -2.4115,
5.4165

■ 18.4360, 0.7545,
0.9254

115.3355, -2.9963,
6.1342

■ 11.5903, 0.8806,
0.5639

129.1587, -3.6142,
6.8812

■ 4.1761, 2.8529,
0.0869

143.4939, -4.2637,

0.0000, NaN, NaN

7.6561

0.0000, NaN, NaN

158.3235, -4.9435,
8.4582

0.0000, NaN, NaN

■ 54.6876, -0.4439,
2.8638

■ 54.6876, -0.4439,
2.8638

■ 50.1001, 5.3563,
2.5113

■ 59.4907, -6.1023,
3.4033

■ 45.7602, 11.2981,
2.3829

■ 64.4775, -11.6240,
4.0947

■ 41.7133, 17.3482,
2.5269

■ 69.6263, -17.0257,
4.9132

■ 38.0137, 23.4262,
2.9957

■ 74.9186, -22.3244,
5.8382

■ 34.7255, 29.3731,
3.8391

■ 80.3394, -27.5366,
6.8535

■ 31.9204, 34.9229,
5.0889

■ 85.8764, -32.6772,
7.9462

■ 29.6682, 39.6980,
6.7337

■ 91.5193, -37.7596,
9.1057

■ 28.0212, 43.2709,
8.6921

■ 91.9274, -35.8678,
4.3254

■ 26.9861, 45.3295,
10.8014

■ 92.2875, -33.7784,
-0.7981

Harmonies

Analogous

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



54.6888, -0.8393, 1.6975



54.6876, -0.4439, 2.8638



54.6888, -0.7197, 4.0363

Triad

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



54.6888, -0.4453, 2.8647



54.6888, -4.0414, 5.0141



54.6888, -4.2437, 0.9745

Complementary

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



54.6876, -0.4439, 2.8638



56.1978, -5.4185, 3.1922

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.



54.6888, -5.0880, 1.8958



54.6876, -0.4439, 2.8638



54.6888, -4.9720, 4.2261

Square

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



54.6888, -0.4453, 2.8647



54.6888, -2.8032, 5.2602



54.6888, -5.3534, 3.0888



54.6888, -3.0387, 0.5906

Rectangle

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



54.6876, -0.4439, 2.8638



54.6888, -1.2433, 4.6655



54.6888, -5.3534, 3.0888



54.6888, -4.5787, 1.2326

Sweetspot

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



54.6888, -0.4453, 2.8647



75.9593, -3.3085, 4.0908



54.6513, -0.2756, 0.5039



36.1568, -1.5962, 1.9482



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.6888, -0.4453, 2.8647



73.3572, -0.1701, 3.8275



55.0303, -1.4367, 4.1421



25.8150, 0.0580, 1.3430



23.9805, 41.7071, 10.5358



3.0274, 5.4480, -0.0859

Inverse Universe

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



54.6888, -0.4453, 2.8647



73.3572, -0.1701, 3.8275



55.8468, -4.4267, 1.8780



25.8150, 0.0580, 1.3430



23.9805, 41.7071, 10.5358



3.0274, 5.4480, -0.0859

Previews

White Background



This preview shows how the HunterLab color 54.6876, -0.4439, 2.8638 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 54.6876, -0.4439, 2.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

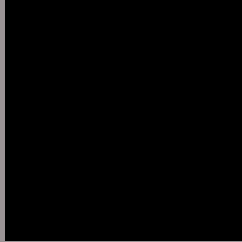
Any Text WCAG AA ✓ Pass

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 54.6876, -0.4439, 2.8638 Background



This preview shows how black text looks on a background with the HunterLab color 54.6876, -0.4439, 2.8638.



This preview shows how white text looks on a background with the HunterLab color 54.6876, -0.4439,

2.8638.

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

54.6876, -0.4439, 2.8638

Protanopia

54.7368, -1.6835, 2.4447

Deuteranopia

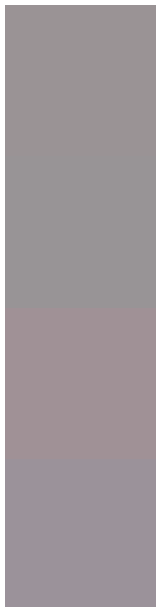
54.7129, 4.0273, 2.5164



Tritanopia

54.7363, 1.6601, -0.7947

Trichromacy



Original Color

54.6876, -0.4439, 2.8638

Protanomaly

54.8245, -1.3806, 2.5540

Deuteranomaly

54.7050, 2.5713, 2.4815

Tritanomaly

54.6438, 1.1604, 0.5203

Monochromacy



Original Color

54.6876, -0.4439, 2.8638

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7074, -1.8434, 2.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6876, -0.4439, 2.8638 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(154, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(154, 147, 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(154, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 147, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6876, -0.4439, 2.8638 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(154, 147, 149) }
```


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

```
.border{ border-color:rgb(154, 147, 149) }
```

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

Here you see how a box with a 4 pixel rgb(154, 147, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 147, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 147, 149);  
box-shadow:4px 4px 4px 4px rgb(154, 147,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6876, -0.4439, 2.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 147, 149) }
```

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

```
.background{ background-color: rgb(154,  
147, 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