

Converting Colors

HunterLab(54.1966, -5.6232,
2.2648)

Have a look what the booklet for
HunterLab(54.1966, -5.6232, 2.2648)
contains.

HunterLab(54.0743, -5.5439, 2.0469)	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(54.0743, -5.5439,
2.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9595
RGB	140, 149, 149
RGB Percent	55%, 58%, 58%
CMY	0.4510, 0.4157, 0.4157
CMYK	0.06, 0.00, 0.00, 0.42
HSL	180°, 4%, 57%
HSV	180°, 6%, 58%
XYZ	26.9875, 29.2403, 32.6554
YIQ	146.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

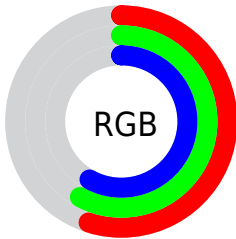
Format	Color
R_{YB}	140, 145, 149
Decimal	9213333
CIE _{Lab}	60.99, -3.23, -1.13
CIE _{LCh}	61, 3.425, 199.188
Yxy	29.2415, 0.3036, 0.3290
Android (android.graphics.Color)	4287403413 (0xFF8C9595)
YUV	146.3090, 1.3267, -5.5330
Hunter-Lab	54.0743, -5.5439, 2.0469

Details

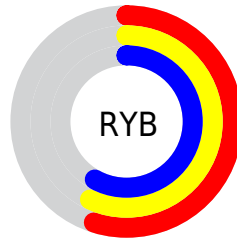
The HunterLab color $54.0743, -5.5439, 2.0469$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0000, -0.0088, 3.7511$, and the grayscale version is $53.7352, -2.8672, 2.9195$.

A 20% lighter version of the original color is $76.4807, -6.9143, 3.2057$, and $34.3378, -4.0076, 1.1365$ is the 20% darker color. If you saturate the color by 10%, you get $52.9466, -9.5711, 0.6188$, and if you desaturate by 10%, it is $55.3398, -1.1371, 3.6145$.

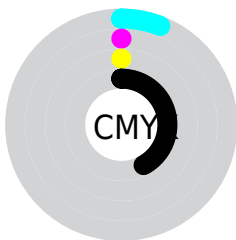
Distribution



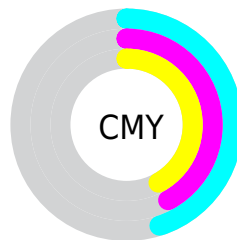
- Red (55%)
- Green (58%)
- Blue (58%)



- Red (55%)
- Yellow (57%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0743, -5.5439, 2.0469 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 54.0743, -5.5439, 2.0469 by changing the saturation by 10% instead.

■ 54.0743, -5.5439,
2.0469

■ 54.0743, -5.5439,
2.0469

172.7289,
-13.1590, 8.0890

■ 43.8903, -4.8189,
1.5525

■ 76.4595, -7.0718,
3.1583

■ 34.4397, -4.1175,
1.1017

■ 88.5836, -7.8719,
3.7684

■ 25.7857, -3.4400,
0.7000

■ 101.2884, -8.6959,
4.4124

■ 18.0100, -2.7841,
0.3538

114.5484, -9.5434,
5.0886

■ 11.2258, -2.1444,
0.0723

128.3413,
-10.4140, 5.7956

■ 3.3176, -4.4262,
-1.2260

142.6472,

0.0000, NaN, NaN

-11.3070, 6.5320

0.0000, NaN, NaN

157.4485,
-12.2222, 7.2968

0.0000, NaN, NaN

■ 54.0743, -5.5439,
2.0469

■ 54.0743, -5.5439,
2.0469

■ 52.9466, -9.5711,
0.6188

■ 55.3398, -1.1371,
3.6145

■ 51.9554, -13.1813,
-0.6607

■ 56.7364, 3.6158,
5.3065

■ 51.1025, -16.3473,
-1.7813

■ 58.2612, 8.6754,
7.1107

■ 50.3869, -19.0478,
-2.7359

■ 59.9093, 14.0041,
9.0141

■ 49.8059, -21.2718,
-3.5211

■ 61.6754, 19.5658,
11.0042

■ 49.3545, -23.0199,
-4.1374

■ 63.5541, 25.3271,
13.0693

■ 49.0253, -24.3061,
-4.5901

■ 65.5396, 31.2574,
15.1990

■ 48.8080, -25.1604,
-4.8899

■ 67.0276, 35.6037,
16.7618

■ 48.6856, -25.6435,
-5.0585

■ 67.0277, 35.6042,
16.7605

Harmonies

Analogous

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



54.0754, -5.6503, 3.4479



54.0743, -5.5439, 2.0469



54.0754, -4.7323, 0.8580

Triad

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



54.0754, -5.5450, 2.0478



54.0754, -0.7214, 1.1474



54.0754, -2.3543, 5.5311

Complementary

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



54.0743, -5.5439, 2.0469



52.0000, -0.0088, 3.7511

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.



54.0754, -1.0191, 4.9490



54.0743, -5.5439, 2.0469



54.0754, -0.0696, 2.4341

Square

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



54.0754, -5.5450, 2.0478



54.0754, -1.9514, 0.3286



54.0754, -0.1791, 3.8241



54.0754, -3.8187, 5.4339

Rectangle

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



54.0743, -5.5439, 2.0469



54.0754, -3.8938, 0.3561



54.0754, -0.1791, 3.8241



54.0754, -1.8752, 5.4090

Sweetspot

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



54.0754, -5.5450, 2.0478



73.0192, -5.1188, 3.5580



53.8313, -6.9218, 5.7220



34.3846, -2.3742, 1.6876



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.



54.0754, -5.5450, 2.0478



72.1886, -8.0391, 2.5206



52.8113, -3.4833, 0.5575



25.7192, -2.9084, 0.8832



44.6276, -23.6671, -4.6902



4.9373, -2.6179, -0.5199

Inverse Universe

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



52.0000, -0.0088, 3.7511



68.9093, 0.7096, 5.2124



53.2323, -2.0980, 5.1299



24.5153, 0.3035, 1.8714



23.1901, 39.7141, 14.9822



2.5657, 4.3940, 1.6561

Previews

White Background



This preview shows how the HunterLab color 54.0743, -5.5439, 2.0469 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 54.0743, -5.5439, 2.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

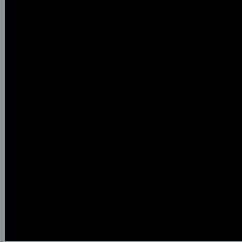
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

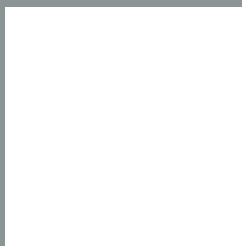
Any Text WCAG AAA × Fail

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

HunterLab 54.0743, -5.5439, 2.0469 Background



This preview shows how black text looks on a background with the HunterLab color 54.0743, -5.5439, 2.0469.



This preview shows how white text looks on a background with the HunterLab color 54.0743, -5.5439,

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

54.0743, -5.5439, 2.0469

Protanopia

53.9017, -1.8030, 2.8192

Deuteranopia

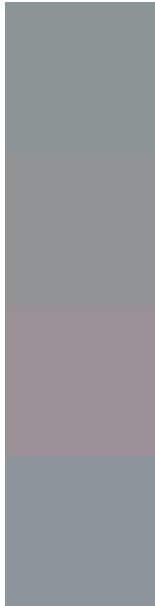
53.8717, 4.0513, 1.5102



Tritanopia

53.9643, -2.3265, -2.8262

Trichromacy



Original Color

54.0743, -5.5439, 2.0469

Protanomaly

53.9598, -3.0188, 2.4124

Deuteranomaly

54.0603, 0.3804, 1.6728

Tritanomaly

54.0454, -3.7835, -0.7833

Monochromacy



Original Color

54.0743, -5.5439, 2.0469

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7618, -3.7678, 2.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0743, -5.5439, 2.0469 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(140, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 149, 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(140, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0743, -5.5439, 2.0469 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(140, 149, 149) }
```


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

```
.border{ border-color:rgb(140, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 149,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0743, -5.5439, 2.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 149, 149) }
```

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

```
.background{ background-color: rgb(140,  
149, 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