

Converting Colors

HunterLab(54.1006, -17.7916,
-5.8523)

Have a look what the booklet for
HunterLab(54.1006, -17.7916,
-5.8523) contains.

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Color

**HunterLab(54.2638,
-17.8825, -5.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9EA5
RGB	92, 158, 165
RGB Percent	36%, 62%, 65%
CMY	0.6392, 0.3804, 0.3529
CMYK	0.44, 0.04, 0.00, 0.35
HSL	186°, 29%, 50%
HSV	186°, 44%, 65%
XYZ	23.4320, 29.4456, 40.0458
YIQ	139.0640, -41.5830, -11.8150

Conversions

Conversions Part 2

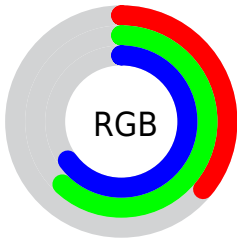
Format	Color
R_{YB}	92, 127, 165
Decimal	6069925
CIE _{Lab}	61.17, -19.13, -10.24
CIE _{LCh}	61, 21.693, 208.157
Yxy	29.4467, 0.2522, 0.3169
Android (android.graphics.Color)	4284260005 (0xFF5C9EA5)
YUV	139.0640, 12.7864, -41.2751
Hunter-Lab	54.2638, -17.8825, -5.7704

Details

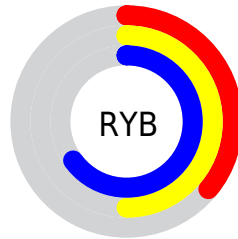
The HunterLab color $54.2638, -17.8825, -5.7704$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.0667, 19.3576, 11.9885$, and the grayscale version is $50.8008, -2.7106, 2.7601$.

A 20% lighter version of the original color is $76.7247, -21.2781, -5.4190$, and $34.4607, -14.4015, -5.8968$ is the 20% darker color. If you saturate the color by 10%, you get $53.0578, -19.8738, -7.4331$, and if you desaturate by 10%, it is $55.6185, -15.3775, -3.9449$.

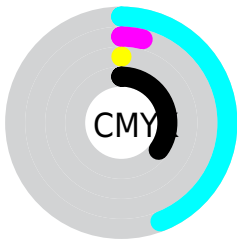
Distribution



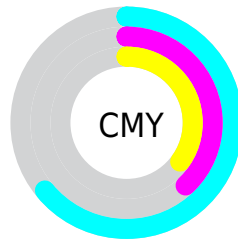
- Red (36%)
- Green (62%)
- Blue (65%)



- Red (36%)
- Yellow (50%)
- Blue (65%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2638, -17.8825, -5.7704 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 54.2638, -17.8825, -5.7704 by changing the saturation by 10% instead.

■ 54.2638, -17.8825,
-5.7704

■ 54.2638, -17.8825,
-5.7704

173.0078,
-31.9980, -2.9104

■ 44.0670, -16.2121,
-5.8310

■ 76.6721, -21.1133,
-5.4649

■ 34.6027, -14.4832,
-5.8234

■ 88.8069, -22.6930,
-5.2317

■ 25.9338, -12.6696,
-5.7388

■ 101.5218,
-24.2582, -4.9500

■ 18.1414, -10.7272,
-5.5680

■ 114.7916,
-25.8135, -4.6229

■ 11.3381, -8.6819,
-5.3052

128.5939,
-27.3625, -4.2531

■ 3.6050, -6.3087,
-11.5744

142.9089,

0.0000, NaN, NaN

-28.9081, -3.8431

0.0000, NaN, NaN

157.7189,
-30.4527, -3.3949

0.0000, NaN, NaN

■ 54.2638, -17.8825,
-5.7704

■ 54.2638, -17.8825,
-5.7704

■ 53.0578, -19.8738,
-7.4331

■ 55.6185, -15.3775,
-3.9449

■ 51.9958, -21.3379,
-8.9255

■ 57.1181, -12.3804,
-1.9722

■ 51.0747, -22.2773,
-10.2416

■ 58.7611, -8.9224,
0.1339

■ 50.2867, -22.7120,
-11.3824

■ 60.5436, -5.0390,
2.3578

■ 49.6190, -22.6849,
-12.3580

■ 62.4609, -0.7685,
4.6841

■ 49.2639, -22.5571,
-12.8813

■ 64.5075, 3.8504,
7.0981

■ 66.6774, 8.7800,
9.5863

■ 68.9646, 13.9845,
12.1365

■ 71.3628, 19.4309,
14.7381

Harmonies

Analogous

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



54.2649, -19.7528, 3.5019



54.2638, -17.8825, -5.7704



54.2649, -12.0780, -13.7104

Triad

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



54.2649, -17.8829, -5.7696



54.2649, 13.2658, -6.8858



54.2649, -2.3179, 17.4400

Complementary

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



54.2638, -17.8825, -5.7704



42.0667, 19.3576, 11.9885

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.



54.2649, 6.9352, 15.5863



54.2638, -17.8825, -5.7704



54.2649, 16.3029, 2.3999

Square

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



54.2649, -17.8829, -5.7696



54.2649, 5.8654, -14.4279



54.2649, 13.9123, 10.4331



54.2649, -11.1390, 15.9928

Rectangle

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



54.2638, -17.8825, -5.7704



54.2649, -6.5456, -16.6336



54.2649, 13.9123, 10.4331



54.2649, 0.8479, 17.1896

Sweetspot

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



54.2649, -17.8829, -5.7696



78.8678, -11.4441, 0.4709



54.8357, -30.6053, 20.7367



36.6497, -5.8364, -0.0662



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.2649, -17.8829, -5.7696



71.0455, -26.5334, -9.8902



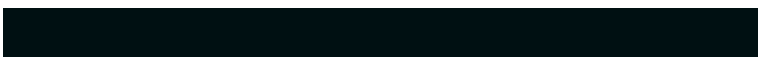
43.6053, -1.7390, -21.5631



28.0974, -3.3164, 0.5787



42.8947, -19.6778, -11.1359



6.4644, -3.1584, -1.2618

Inverse Universe

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



42.5711, 32.4907, -18.2525



52.8179, 53.6636, -30.1596



50.9751, 2.0319, 19.6686



26.8150, 1.9004, -0.5767



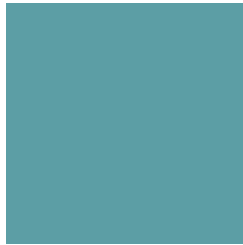
27.7517, 53.4710, -28.1548



4.0618, 7.8872, -4.5942

Previews

White Background



This preview shows how the HunterLab color 54.2638, -17.8825, -5.7704 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 54.2638, -17.8825, -5.7704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

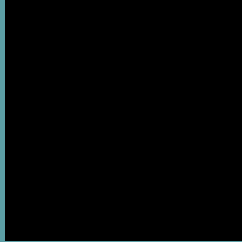
Any Text WCAG AA ✓ Pass

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 54.2638, -17.8825, -5.7704 Background



This preview shows how black text looks on a background with the HunterLab color 54.2638, -17.8825, -5.7704.



This preview shows how white text looks on a background with the HunterLab color 54.2638,

-17.8825, -5.7704.

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

54.2638, -17.8825, -5.7704

Protanopia

53.9791, -0.8649, -2.2839

Deuteranopia

53.8993, 3.8783, -7.4705



Tritanopia

54.1695, -16.2821, -8.5311

Trichromacy



Original Color

54.2638, -17.8825, -5.7704

Protanomaly

53.6857, -7.6900, -4.2919

Deuteranomaly

53.5870, -4.6026, -7.5106

Tritanomaly

54.1001, -16.6797, -7.5554

Monochromacy



Original Color

54.2638, -17.8825, -5.7704

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8010, -9.1560, -0.3082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2638, -17.8825, -5.7704 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(92, 158, 165)` looks like.

```
.text, #text, p{  
    color:rgb(92, 158, 165)  
}
```

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(92, 158, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 158, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2638, -17.8825, -5.7704 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(92, 158, 165) }
```


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

```
.border{ border-color:rgb(92, 158, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 158, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 158, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 158, 165);  
box-shadow:4px 4px 4px 4px rgb(92, 158,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2638, -17.8825, -5.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 158, 165) }
```

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

```
.background{ background-color: rgb(92, 158,  
165) }
```

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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