

Converting Colors

HunterLab(54.1734, -12.6083,
-27.6219)

Have a look what the booklet for
HunterLab(54.1734, -12.6083,
-27.6219) contains.

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Color

**HunterLab(54.0918,
-12.5403, -27.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	459CC9
RGB	69, 156, 201
RGB Percent	27%, 61%, 79%
CMY	0.7294, 0.3882, 0.2118
CMYK	0.66, 0.22, 0.00, 0.21
HSL	200°, 55%, 53%
HSV	200°, 66%, 79%
XYZ	24.8854, 29.2592, 59.5944
YIQ	135.1170, -66.2970, -4.4490

Conversions

Conversions Part 2

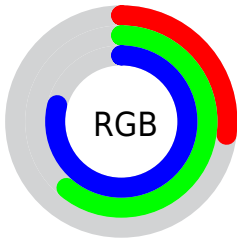
Format	Color
R _Y B	69, 121, 201
Decimal	4562121
CIE Lab	61.01, -12.07, -30.82
CIE LCh	61, 33.101, 248.615
Yxy	29.2603, 0.2188, 0.2573
Android (android.graphics.Color)	4282752201 (0xFF459CC9)
YUV	135.1170, 32.4803, -57.9846
Hunter-Lab	54.0918, -12.5403, -27.4571

Details

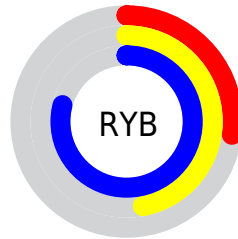
The HunterLab color **54.0918, -12.5403, -27.4571** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **49.8834, 24.2774, 24.4695**, and the grayscale version is **49.1641, -2.6233, 2.6712**.

A 20% lighter version of the original color is **76.1965, -15.5037, -26.9357**, and **34.9424, -8.4406, -25.4542** is the 20% darker color. If you saturate the color by 10%, you get **51.3907, -11.5184, -32.2877**, and if you desaturate by 10%, it is **56.9992, -12.8639, -22.5823**.

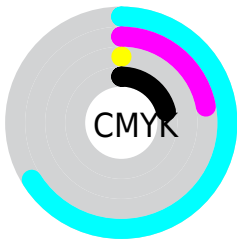
Distribution



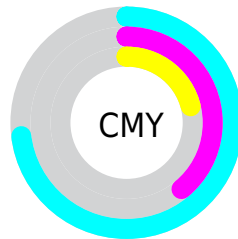
- Red (27%)
- Green (61%)
- Blue (79%)



- Red (27%)
- Yellow (47%)
- Blue (79%)



- Cyan (66%)
- Magenta (22%)
- Yellow (0%)
- Black (21%)



- Cyan (73%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0918, -12.5403, -27.4571 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 54.0918, -12.5403, -27.4571 by changing the saturation by 10% instead.

■ 54.0918, -12.5403,
-27.4571

■ 54.0918, -12.5403,
-27.4571

172.7545,
-23.7231, -30.3791

■ 43.9065, -11.2983,
-26.8846

■ 76.4790, -14.9991,
-28.4700

■ 34.4546, -10.0373,
-26.2951

■ 88.6040, -16.2267,
-28.8992

■ 25.7993, -8.7427,
-25.7370

■ 101.3097,
-17.4575, -29.2744

■ 18.0220, -7.3906,
-25.3319

■ 114.5706,
-18.6939, -29.5963

■ 11.2361, -5.9353,
-25.4254

■ 128.3644,
-19.9374, -29.8660

■ 3.3449, -5.8536,
-50.1616

142.6712,

0.0000, NaN, -NF

-21.1895, -30.0852

0.0000, NaN, NaN

157.4732,
-22.4512, -30.2556

0.0000, NaN, NaN

■ 54.0918, -12.5403,
-27.4571

■ 54.0918, -12.5403,
-27.4571

■ 51.3907, -11.5184,
-32.2877

■ 56.9992, -12.8639,
-22.5823

■ 48.8979, -9.7831,
-37.0434

■ 60.1010, -12.5278,
-17.6987

■ 46.6107, -7.3594,
-41.6982

■ 63.3869, -11.5823,
-12.8314

■ 45.6608, -6.1827,
-43.7253

■ 66.8449, -10.0829,
-8.0006

■ 70.4628, -8.0850,
-3.2196

■ 74.2291, -5.6417,
1.5031

■ 78.1327, -2.8019,
6.1634

■ 82.1636, 0.3903,
10.7603

■ 86.3124, 3.8959,
15.2949

Harmonies

Analogous

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



54.0928, -22.7127, -16.0221



54.0918, -12.5403, -27.4571



54.0928, 1.2853, -29.7650

Triad

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



54.0928, -12.5401, -27.4561



54.0928, 27.0196, 6.7125



54.0928, -18.9790, 19.6338

Complementary

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



54.0918, -12.5403, -27.4571



49.8834, 24.2774, 24.4695

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.



54.0928, -6.9408, 22.9246



54.0918, -12.5403, -27.4571



54.0928, 20.2771, 16.8392

Square

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



54.0928, -12.5401, -27.4561



54.0928, 25.1223, -7.4702



54.0928, 7.4898, 22.0546



54.0928, -26.1531, 11.6278

Rectangle

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



54.0918, -12.5403, -27.4571



54.0928, 10.8975, -25.3654



54.0928, 7.4898, 22.0546



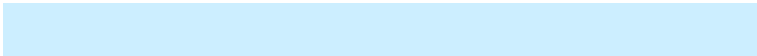
54.0928, -15.4199, 21.2196

Sweetspot

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



54.0928, -12.5401, -27.4561



89.9897, -11.8611, -7.0890



66.5069, -45.7388, 26.2515



41.0118, -5.8241, -4.1056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0928, -12.5401, -27.4561



65.7614, -14.1785, -45.0240



36.0082, 19.9652, -68.4501



33.8157, -3.0633, -0.1118



36.4480, -5.2831, -34.1522



8.7154, -2.3307, -5.8622

Inverse Universe

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



43.6752, 55.2397, -14.8192



52.3598, 83.7193, -19.0770



67.1479, -7.7670, 36.2678



32.7914, 2.0770, 0.2073



29.8011, 54.6371, -8.6638



6.5856, 12.2499, -3.2784

Previews

White Background



This preview shows how the HunterLab color 54.0918, -12.5403, -27.4571 looks on a white background.

Color Contrast Check

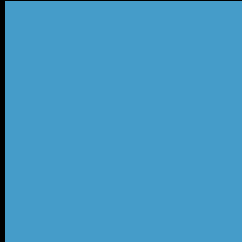
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0918, -12.5403, -27.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

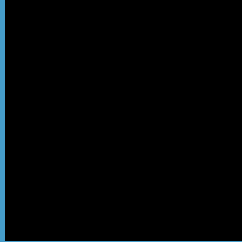
Any Text WCAG AA ✓ Pass

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 54.0918, -12.5403, -27.4571 Background



This preview shows how black text looks on a background with the HunterLab color 54.0918, -12.5403, -27.4571.



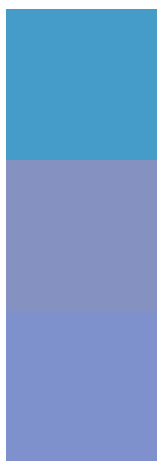
This preview shows how white text looks on a background with the HunterLab color 54.0918, -12.5403, -27.4571.

-12.5403, -27.4571.

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

54.0918, -12.5403, -27.4571

Protanopia

53.8917, 2.7791, -21.6081

Deuteranopia

53.9652, 4.0534, -29.4394



Tritanopia

54.1572, -22.5732, -10.8634

Trichromacy



Original Color

54.0918, -12.5403, -27.4571

Protanomaly

53.6190, -3.8554, -24.1180

Deuteranomaly

53.7316, -2.7705, -29.2840

Tritanomaly

54.0248, -19.0345, -16.8103

Monochromacy



Original Color

54.0918, -12.5403, -27.4571

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.5249, -8.4475, -7.5059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0918, -12.5403, -27.4571 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(69, 156, 201)` looks like.

```
.text, #text, p{  
    color:rgb(69, 156, 201)  
}
```

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(69, 156, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 156, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0918, -12.5403, -27.4571 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(69, 156, 201) }
```


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

```
.border{ border-color:rgb(69, 156, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 156, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 156, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 156, 201);  
box-shadow:4px 4px 4px 4px rgb(69, 156,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0918, -12.5403, -27.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 156, 201) }
```

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

```
.background{ background-color: rgb(69, 156,  
201) }
```

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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