

Converting Colors

HunterLab(53.1671, -9.1045,
-29.4536)

Have a look what the booklet for
HunterLab(53.1671, -9.1045,
-29.4536) contains.

HunterLab(53.2757, -9.0903, -29.5160)	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(53.2757, -9.0903,
-29.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	4F98CA
RGB	79, 152, 202
RGB Percent	31%, 60%, 79%
CMY	0.6902, 0.4039, 0.2078
CMYK	0.61, 0.25, 0.00, 0.21
HSL	204°, 54%, 55%
HSV	204°, 61%, 79%
XYZ	25.1134, 28.3830, 60.0320
YIQ	135.8730, -59.5580, 0.0740

Conversions

Conversions Part 2

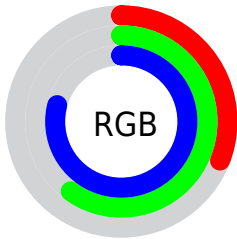
Format	Color
R_{YB}	79, 125, 202
Decimal	5216458
CIE _{Lab}	60.23, -7.75, -32.56
CIE _{LCh}	60, 33.469, 256.614
Yxy	28.3840, 0.2212, 0.2500
Android (android.graphics.Color)	4283406538 (0xFF4F98CA)
YUV	135.8730, 32.6006, -49.8776
Hunter-Lab	53.2757, -9.0903, -29.5160

Details

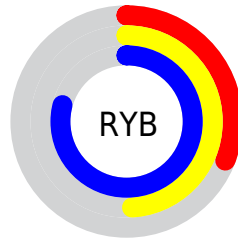
The HunterLab color **53.2757, -9.0903, -29.5160** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **53.6872, 17.8270, 25.2235**, and the grayscale version is **49.4613, -2.6391, 2.6873**.

A 20% lighter version of the original color is **75.3431, -11.9650, -28.2333**, and **33.8312, -6.4479, -28.3667** is the 20% darker color. If you saturate the color by 10%, you get **50.0713, -7.7902, -35.4481**, and if you desaturate by 10%, it is **56.6960, -9.6883, -23.6680**.

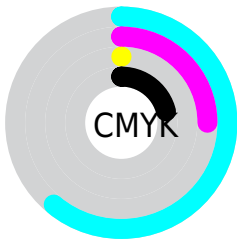
Distribution



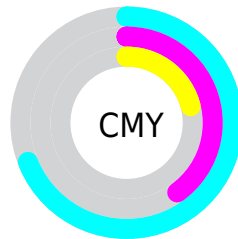
- Red (31%)
- Green (60%)
- Blue (79%)



- Red (31%)
- Yellow (49%)
- Blue (79%)



- Cyan (61%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2757, -9.0903, -29.5160 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 53.2757, -9.0903, -29.5160 by changing the saturation by 10% instead.

■ 53.2757, -9.0903,
-29.5160

■ 53.2757, -9.0903,
-29.5160

171.5510,
-18.5031, -32.8565

■ 43.1455, -8.1042,
-28.9150

■ 75.5625, -11.0866,
-30.6092

■ 33.7530, -7.1208,
-28.3131

■ 87.6413, -12.1022,
-31.0843

■ 25.1627, -6.1324,
-27.7734

■ 100.3029,
-13.1312, -31.5073

■ 17.4578, -5.1256,
-27.4514

■ 113.5215,
-14.1748, -31.8778

■ 10.7550, -4.0742,
-27.7925

127.2746,
-15.2333, -32.1966

■ 1.6098, -2.8172,
-110.1514

141.5422,

0.0000, NaN, -NF

-16.3074, -32.4649

0.0000, NaN, NaN

156.3064,
-17.3973, -32.6843

0.0000, NaN, NaN

■ 53.2757, -9.0903,
-29.5160

■ 53.2757, -9.0903,
-29.5160

■ 50.0713, -7.7902,
-35.4481

■ 56.6960, -9.6883,
-23.6680

■ 47.0935, -5.7441,
-41.4310

■ 60.3139, -9.6439,
-17.9328

■ 44.3516, -2.9387,
-47.4204

■ 64.1145, -9.0213,
-12.3239

■ 42.0352, 0.1710,
-52.9096

■ 68.0827, -7.8838,
-6.8470

■ 72.2045, -6.2908,
-1.5014

■ 76.4671, -4.2956,
3.7179

■ 80.8591, -1.9458,
8.8186

■ 85.3702, 0.7174,
13.8100

■ 89.3679, 1.5411,
18.0237

Harmonies

Analogous

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



53.2766, -20.5214, -19.9461



53.2757, -9.0903, -29.5160



53.2766, 5.2839, -28.9203

Triad

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



53.2766, -9.0901, -29.5149



53.2766, 26.2885, 9.8787



53.2766, -21.4690, 17.9750

Complementary

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



53.2757, -9.0903, -29.5160



53.6872, 17.8270, 25.2235

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.



53.2766, -10.5150, 22.4333



53.2757, -9.0903, -29.5160



53.2766, 17.4851, 18.6789

Square

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



53.2766, -9.0901, -29.5149



53.2766, 26.7744, -3.5482



53.2766, 3.7006, 22.6512



53.2766, -27.1405, 8.6311

Rectangle

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



53.2757, -9.0903, -29.5160



53.2766, 14.6486, -22.7935



53.2766, 3.7006, 22.6512



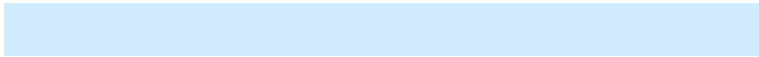
53.2766, -18.3382, 19.9725

Sweetspot

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



53.2766, -9.0901, -29.5149



89.9874, -9.7654, -7.0553



67.4299, -43.2047, 22.7748



40.9105, -4.7714, -4.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2766, -9.0901, -29.5149



63.9151, -9.4143, -48.5422



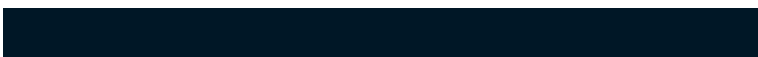
36.6898, 21.6769, -67.3096



34.5432, -2.8545, -0.3404



33.9837, -0.3150, -41.7965



8.6171, -1.5244, -7.4799

Inverse Universe

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



45.1848, 50.5861, -10.2519



53.6337, 77.6355, -12.9299



70.5826, -11.9478, 37.0688



33.6505, 2.0450, 0.4752



29.9481, 54.2549, -3.6551



6.9102, 12.7118, -2.3405

Previews

White Background



This preview shows how the HunterLab color 53.2757, -9.0903, -29.5160 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 53.2757, -9.0903, -29.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

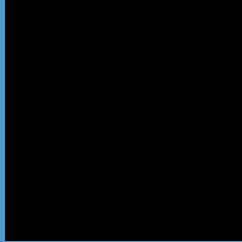
Any Text WCAG AA ✓ Pass

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 53.2757, -9.0903, -29.5160 Background



This preview shows how black text looks on a background with the HunterLab color 53.2757, -9.0903, -29.5160.



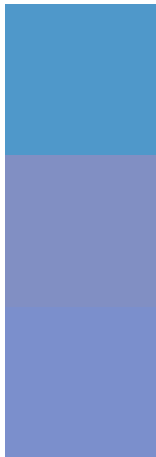
This preview shows how white text looks on a background with the HunterLab color 53.2757, -9.0903, -29.5160.

-29.5160.

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

53.2757, -9.0903, -29.5160

Protanopia

53.1528, 3.4517, -24.7782

Deuteranopia

53.1183, 4.1255, -30.9608



Tritanopia

53.4021, -20.7277, -10.2328

Trichromacy



Original Color

53.2757, -9.0903, -29.5160

Protanomaly

52.9287, -1.4762, -27.2586

Deuteranomaly

52.9106, -1.0953, -30.7279

Tritanomaly

53.3446, -16.8671, -16.6131

Monochromacy



Original Color

53.2757, -9.0903, -29.5160

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5261, -6.8535, -8.0123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2757, -9.0903, -29.5160 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(79, 152, 202)` looks like.

```
.text, #text, p{  
    color:rgb(79, 152, 202)  
}
```

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(79, 152, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 152, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2757, -9.0903, -29.5160 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(79, 152, 202) }
```


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

```
.border{ border-color:rgb(79, 152, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 152, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 152, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 152, 202);  
box-shadow:4px 4px 4px 4px rgb(79, 152,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2757, -9.0903, -29.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 152, 202) }
```

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

```
.background{ background-color: rgb(79, 152,  
202) }
```

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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