

Converting Colors

HunterLab(54.7093, -8.6390,
-26.9952)

Have a look what the booklet for
HunterLab(54.7093, -8.6390,
-26.9952) contains.

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Color

**HunterLab(54.7093, -8.6390,
-26.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9BCA
RGB	91, 155, 202
RGB Percent	36%, 61%, 79%
CMY	0.6431, 0.3921, 0.2078
CMYK	0.55, 0.23, 0.00, 0.21
HSL	205°, 51%, 57%
HSV	205°, 55%, 79%
XYZ	26.6964, 29.9311, 60.2473
YIQ	141.2220, -53.2310, 1.0490

Conversions

Conversions Part 2

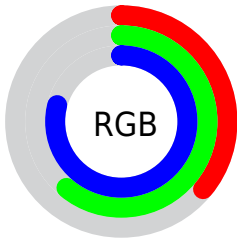
Format	Color
R_{YB}	91, 132, 202
Decimal	6003658
CIE _{Lab}	61.60, -7.01, -30.41
CIE _{LCh}	62, 31.207, 257.014
Yxy	29.9322, 0.2284, 0.2561
Android (android.graphics.Color)	4284193738 (0xFF5B9BCA)
YUV	141.2220, 29.9636, -44.0447
Hunter-Lab	54.7093, -8.6390, -26.9952

Details

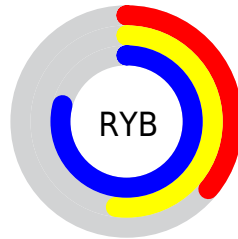
The HunterLab color **54.7093, -8.6390, -26.9952** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **56.1162, 14.1939, 24.3684**, and the grayscale version is **51.5989, -2.7532, 2.8035**.

A 20% lighter version of the original color is **76.8875, -11.3629, -25.7758**, and **34.9935, -6.6761, -26.0237** is the 20% darker color. If you saturate the color by 10%, you get **51.2767, -7.6034, -33.1466**, and if you desaturate by 10%, it is **58.3517, -9.0039, -20.9777**.

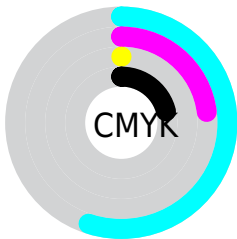
Distribution



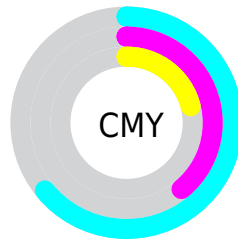
- Red (36%)
- Green (61%)
- Blue (79%)



- Red (36%)
- Yellow (52%)
- Blue (79%)



- Cyan (55%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (64%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7093, -8.6390, -26.9952 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 54.7093, -8.6390, -26.9952 by changing the saturation by 10% instead.

■ 54.7093, -8.6390,
-26.9952

■ 54.7093, -8.6390,
-26.9952

173.6629,
-17.7729, -29.7965

■ 44.4827, -7.6950,
-26.4318

■ 77.1718, -10.5610,
-27.9837

■ 34.9863, -6.7579,
-25.8467

■ 89.3316, -11.5429,
-28.3994

■ 26.2823, -5.8218,
-25.2839

■ 102.0704,
-12.5401, -28.7609

■ 18.4510, -4.8761,
-24.8532

■ 115.3631,
-13.5534, -29.0688

■ 11.6031, -3.9002,
-24.8652

129.1874,
-14.5831, -29.3246

■ 4.2030, -7.3552,
-40.0955

143.5236,

0.0000, NaN, -NF

-15.6295, -29.5299

0.0000, NaN, NaN

158.3541,
-16.6927, -29.6866

0.0000, NaN, NaN

■ 54.7093, -8.6390,
-26.9952

■ 54.7093, -8.6390,
-26.9952

■ 51.2767, -7.6034,
-33.1466

■ 58.3517, -9.0039,
-20.9777

■ 48.0676, -5.8383,
-39.4067

■ 62.1840, -8.7645,
-15.1131

■ 45.0969, -3.3052,
-45.7331

■ 66.1908, -7.9876,
-9.4055

■ 42.3718, -0.0058,
-52.0793

■ 70.3569, -6.7357,
-3.8526

■ 41.0649, 1.8589,
-55.3403

■ 74.6686, -5.0658,
1.5526

■ 79.1137, -3.0281,
6.8202

■ 83.6813, -0.6663,
11.9618

■ 88.3616, 1.9818,
16.9892

■ 91.2290, -1.6497,
19.8710

Harmonies

Analogous

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



54.7103, -19.5338, -18.3624



54.7093, -8.6390, -26.9952



54.7103, 4.8896, -26.3192

Triad

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



54.7103, -8.6390, -26.9941



54.7103, 24.2048, 9.7275



54.7103, -20.6604, 17.2916

Complementary

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



54.7093, -8.6390, -26.9952



56.1162, 14.1939, 24.3684

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.



54.7103, -10.3188, 21.7323



54.7093, -8.6390, -26.9952



54.7103, 15.9434, 18.1484

Square

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



54.7103, -8.6390, -26.9941



54.7103, 24.7664, -2.8721



54.7103, 3.0395, 22.0022



54.7103, -26.0072, 8.2459

Rectangle

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



54.7093, -8.6390, -26.9952



54.7103, 13.6140, -20.6610



54.7103, 3.0395, 22.0022



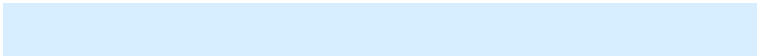
54.7103, -17.7012, 19.2656

Sweetspot

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



54.7103, -8.6390, -26.9941



90.8487, -9.0032, -5.9204



68.0289, -40.4148, 20.5017



41.5023, -4.3376, -3.4314

0.0000, NaN, NaN



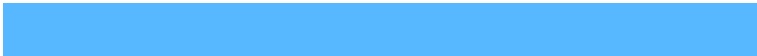
46.2646, -2.4686, 2.5136

Same Dimension

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



54.7103, -8.6390, -26.9941



65.8814, -9.5213, -44.7131



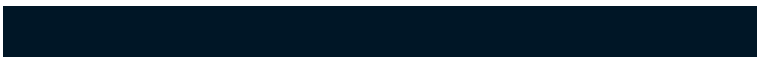
39.5627, 19.0047, -59.0291



34.4966, -2.7784, -0.3970



33.2128, 1.0150, -43.7042



8.4702, -1.2967, -7.7877

Inverse Universe

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



47.3354, 45.4342, -8.8800



56.1049, 71.2276, -11.9507



71.6534, -12.6414, 35.7404



33.6456, 2.0191, 0.5439



29.8606, 53.9387, -2.4215



6.8918, 12.6460, -2.0855

Previews

White Background



This preview shows how the HunterLab color 54.7093, -8.6390, -26.9952 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 54.7093, -8.6390, -26.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

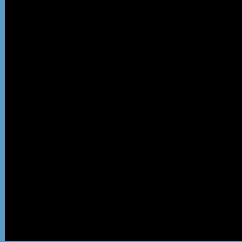
Any Text WCAG AA ✓ Pass

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 54.7093, -8.6390, -26.9952 Background



This preview shows how black text looks on a background with the HunterLab color 54.7093, -8.6390, -26.9952.



This preview shows how white text looks on a background with the HunterLab color 54.7093, -8.6390,

-26.9952.

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

54.7093, -8.6390, -26.9952

Protanopia

54.4507, 3.4534, -22.6056

Deuteranopia

54.4640, 4.2681, -28.5536



Tritanopia

54.6482, -19.1302, -9.5543

Trichromacy



Original Color

54.7093, -8.6390, -26.9952

Protanomaly

54.3084, -1.2079, -24.8833

Deuteranomaly

54.3320, -0.6948, -28.1887

Tritanomaly

54.5887, -15.3038, -15.8835

Monochromacy



Original Color

54.7093, -8.6390, -26.9952

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3575, -6.1961, -7.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7093, -8.6390, -26.9952 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(91, 155, 202)` looks like.

```
.text, #text, p{  
    color:rgb(91, 155, 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(91, 155, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 155, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7093, -8.6390, -26.9952 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(91, 155, 202) }
```


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

```
.border{ border-color:rgb(91, 155, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 155, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 155, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 155, 202);  
box-shadow:4px 4px 4px 4px rgb(91, 155,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7093, -8.6390, -26.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 155, 202) }
```

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

```
.background{ background-color: rgb(91, 155,  
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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