

Converting Colors

HunterLab(54.6569, -0.6432,
-26.4237)

Have a look what the booklet for
HunterLab(54.6569, -0.6432,
-26.4237) contains.

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Color

**HunterLab(54.7931, -0.7800,
-26.0439)**

Conversions

Conversions Part 1

Format	Color
Hex	7896C9
RGB	120, 150, 201
RGB Percent	47%, 59%, 79%
CMY	0.5294, 0.4118, 0.2118
CMYK	0.40, 0.25, 0.00, 0.21
HSL	218°, 43%, 63%
HSV	218°, 40%, 79%
XYZ	29.1947, 30.0228, 59.5147
YIQ	146.8440, -34.2510, 9.5010

Conversions

Conversions Part 2

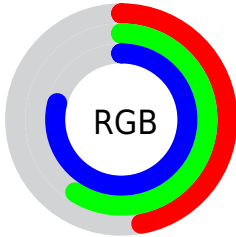
Format	Color
R _Y B	120, 142, 201
Decimal	7902921
CIE Lab	61.67, 2.56, -29.60
CIE LCh	62, 29.714, 274.937
Yxy	30.0240, 0.2459, 0.2529
Android (android.graphics.Color)	4286093001 (0xFF7896C9)
YUV	146.8440, 26.6989, -23.5422
Hunter-Lab	54.7931, -0.7800, -26.0439

Details

The HunterLab color $54.7931, -0.7800, -26.0439$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.4984, -0.0486, 24.2729$, and the grayscale version is $53.8600, -2.8738, 2.9263$.

A 20% lighter version of the original color is $77.1490, -2.3845, -25.2102$, and $34.9622, 0.3020, -25.2625$ is the 20% darker color. If you saturate the color by 10%, you get $49.9110, 1.2877, -34.8654$, and if you desaturate by 10%, it is $59.8955, -2.2628, -17.8326$.

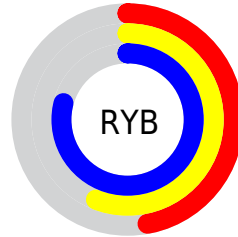
Distribution



Red (47%)

Green (59%)

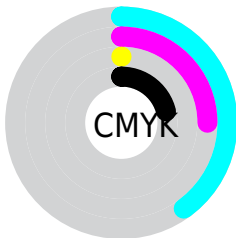
Blue (79%)



Red (47%)

Yellow (56%)

Blue (79%)

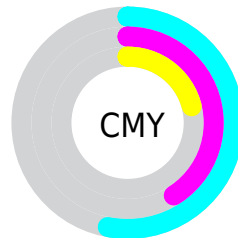


Cyan (40%)

Magenta (25%)

Yellow (0%)

Black (21%)



Cyan (53%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7931, -0.7800, -26.0439 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 54.7931, -0.7800, -26.0439 by changing the saturation by 10% instead.

■ 54.7931, -0.7800,
-26.0439

■ 54.7931, -0.7800,
-26.0439

173.7861, -6.1415,
-28.6554

■ 44.5610, -0.3744,
-25.4954

■ 77.2658, -1.7238,
-26.9944

■ 35.0585, -0.0182,
-24.9200

■ 89.4303, -2.2549,
-27.3892

■ 26.3480, 0.2823,
-24.3569

■ 102.1736, -2.8223,
-27.7291

■ 18.5094, 0.5183,
-23.9062

115.4706, -3.4239,
-28.0151

■ 11.6531, 0.6764,
-23.8514

129.2990, -4.0580,
-28.2490

■ 4.3061, 2.3576,
-37.6215

143.6392, -4.7232,

0.0000, NaN, -NF

-28.4323

0.0000, NaN, NaN

158.4736, -5.4181,
-28.5672

0.0000, NaN, NaN

■ 54.7931, -0.7800,
-26.0439

■ 54.7931, -0.7800,
-26.0439

■ 49.9110, 1.2877,
-34.8654

■ 59.8955, -2.2628,
-17.8326

■ 45.2805, 4.0517,
-44.3831

■ 65.1874, -3.2555,
-10.1486

■ 40.9448, 7.6309,
-54.6539

■ 70.6472, -3.8380,
-2.9102

■ 36.9543, 12.1336,
-65.6748

■ 76.2567, -4.0755,
3.9536

■ 33.3655, 17.6165,
-77.3264

■ 82.0008, -4.0211,
10.5036

■ 30.2891, 23.7316,
-89.0885

■ 87.8672, -3.7178,
16.7912

■ 93.2585, -5.2372,
22.2423

■ 97.2760, -11.7687,
26.0545

■ 98.4871, -13.6882,
27.1813

Harmonies

Analogous

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



54.7941, -13.0224, -22.9194



54.7931, -0.7800, -26.0439



54.7941, 11.9804, -20.0431

Triad

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



54.7941, -0.7803, -26.0427



54.7941, 18.8762, 14.8256



54.7941, -23.5932, 12.0487

Complementary

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



54.7931, -0.7800, -26.0439



65.4984, -0.0486, 24.2729

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.



54.7941, -16.3928, 18.9866



54.7931, -0.7800, -26.0439



54.7941, 7.9576, 20.3114

Square

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



54.7941, -0.7803, -26.0427



54.7941, 23.9775, 4.9704



54.7941, -5.0404, 21.6372



54.7941, -25.4699, 0.9174

Rectangle

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



54.7931, -0.7800, -26.0439



54.7941, 18.8401, -12.3410



54.7941, -5.0404, 21.6372



54.7941, -21.7499, 14.8580

Sweetspot

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



54.7941, -0.7803, -26.0427



91.0872, -4.9160, -5.5402



69.7621, -30.2668, 10.1560



41.7002, -2.2351, -3.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7941, -0.7803, -26.0427



66.3237, 1.1873, -43.6853



47.2796, 16.8633, -39.8676



33.0457, -1.7988, -1.0510



24.3516, 17.9904, -69.2734



6.4739, 1.3720, -11.0536

Inverse Universe

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



52.9656, 29.6783, 0.8559



64.1385, 48.0667, 1.4602



73.6735, -17.7149, 30.7861



32.7121, 1.6511, 1.3367



28.5283, 50.0156, 9.4414



6.3192, 11.2908, 0.4481

Previews

White Background



This preview shows how the HunterLab color 54.7931, -0.7800, -26.0439 looks on a white background.

Color Contrast Check

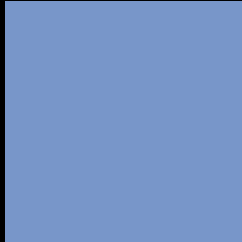
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7931, -0.7800, -26.0439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

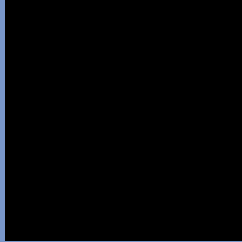
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

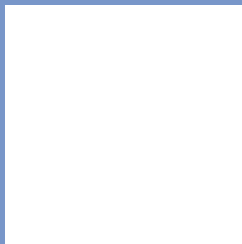
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.7931, -0.7800, -26.0439 Background



This preview shows how black text looks on a background with the HunterLab color 54.7931, -0.7800, -26.0439.



This preview shows how white text looks on a background with the HunterLab color 54.7931, -0.7800,

-26.0439.

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

54.7931, -0.7800, -26.0439

Protanopia

54.8264, 3.5948, -24.5852

Deuteranopia

54.8801, 4.0317, -26.4797



Tritanopia

54.8509, -12.2502, -6.9895

Trichromacy



Original Color

54.7931, -0.7800, -26.0439

Protanomaly

54.7878, 2.0851, -25.3374

Deuteranomaly

54.8026, 2.3070, -26.6430

Tritanomaly

54.8564, -8.2516, -13.5915

Monochromacy



Original Color

54.7931, -0.7800, -26.0439

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1186, -2.7456, -6.7532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7931, -0.7800, -26.0439 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(120, 150, 201)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 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(120, 150, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7931, -0.7800, -26.0439 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(120, 150, 201) }
```


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

```
.border{ border-color:rgb(120, 150, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 150, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 150, 201);  
box-shadow:4px 4px 4px 4px rgb(120, 150,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7931, -0.7800, -26.0439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 201) }
```

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

```
.background{ background-color: rgb(120,  
150, 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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