

Converting Colors

HunterLab(51.4323, 2.1928,
-26.9701)

Have a look what the booklet for
HunterLab(51.4323, 2.1928,
-26.9701) contains.

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Color

**HunterLab(51.4808, 2.0936,
-27.0222)**

Conversions

Conversions Part 1

Format	Color
Hex	768CC2
RGB	118, 140, 194
RGB Percent	46%, 55%, 76%
CMY	0.5372, 0.4510, 0.2392
CMYK	0.39, 0.28, 0.00, 0.24
HSL	223°, 38%, 61%
HSV	223°, 39%, 76%
XYZ	26.5869, 26.5027, 54.7532
YIQ	139.5780, -30.4460, 12.1300

Conversions

Conversions Part 2

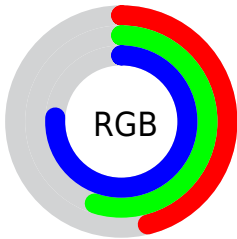
Format	Color
R _Y B	118, 135, 194
Decimal	7769282
CIE Lab	58.51, 5.83, -30.57
CIE LCh	59, 31.125, 280.795
Yxy	26.5037, 0.2465, 0.2458
Android (android.graphics.Color)	4285959362 (0xFF768CC2)
YUV	139.5780, 26.8300, -18.9239
Hunter-Lab	51.4808, 2.0936, -27.0222

Details

The HunterLab color $51.4808, 2.0936, -27.0222$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.0255, -3.2467, 24.3829$, and the grayscale version is $50.9482, -2.7185, 2.7681$.

A 20% lighter version of the original color is $73.4000, 1.6453, -28.4646$, and $32.1397, 2.4587, -25.9229$ is the 20% darker color. If you saturate the color by 10%, you get $46.3713, 4.8019, -36.6007$, and if you desaturate by 10%, it is $56.8229, -0.0454, -18.2421$.

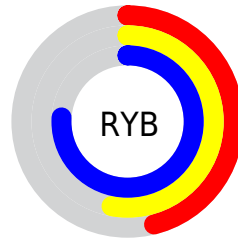
Distribution



Red (46%)

Green (55%)

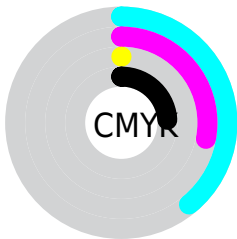
Blue (76%)



Red (46%)

Yellow (53%)

Blue (76%)

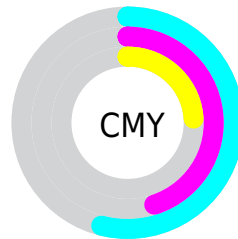


Cyan (39%)

Magenta (28%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4808, 2.0936, -27.0222 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 51.4808, 2.0936, -27.0222 by changing the saturation by 10% instead.

■ 51.4808, 2.0936,
-27.0222

■ 51.4808, 2.0936,
-27.0222

168.8923, -1.8953,
-30.0014

■ 41.4739, 2.3038,
-26.4462

■ 73.5435, 1.5056,
-28.0483

■ 32.2146, 2.4492,
-25.8601

■ 85.5191, 1.1384,
-28.4848

■ 23.7701, 2.5193,
-25.3223

■ 98.0822, 0.7274,
-28.8672

■ 16.2282, 2.4986,
-24.9841

111.2066, 0.2756,
-29.1958

■ 9.7137, 2.3624,
-25.3006

124.8692, -0.2146,
-29.4719

0.0000, NaN, -NF

0.0000, NaN, -NF

139.0495, -0.7410,

-29.6970

0.0000, NaN, NaN

153.7294, -1.3018,
-29.8729

0.0000, NaN, NaN

■ 51.4808, 2.0936,
-27.0222

■ 51.4808, 2.0936,
-27.0222

■ 46.3713, 4.8019,
-36.6007

■ 56.8229, -0.0454,
-18.2421

■ 41.5336, 8.2048,
-47.1233

■ 62.3623, -1.7186,
-10.1277

■ 37.0230, 12.4378,
-58.7053

■ 68.0745, -3.0108,
-2.5587

■ 32.9091, 17.6208,
-71.3671

■ 73.9395, -3.9894,
4.5643

■ 29.2768, 23.7914,
-84.9059

■ 79.9414, -4.7077,
11.3228

■ 26.1937, 30.7274,
-98.8505

■ 86.0671, -5.2080,
17.7829

■ 25.9591, 31.3068,
-100.0290

■ 92.3059, -5.5243,
23.9981

■ 96.7980, -12.1926,
28.1707

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



51.4818, -10.8392, -25.6264



51.4808, 2.0936, -27.0222



51.4818, 14.9138, -19.0440

Triad

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



51.4818, 2.0933, -27.0211



51.4818, 17.9191, 16.2183



51.4818, -24.6021, 10.1318

Complementary

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



51.4808, 2.0936, -27.0222



65.0255, -3.2467, 24.3829

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.



51.4818, -18.3122, 17.9404



51.4808, 2.0936, -27.0222



51.4818, 5.8724, 20.7928

Square

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



51.4818, 2.0933, -27.0211



51.4818, 24.6440, 7.1245



51.4818, -7.4200, 21.3316



51.4818, -25.3943, -1.9305

Rectangle

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



51.4808, 2.0936, -27.0222



51.4818, 21.3434, -10.4323



51.4818, -7.4200, 21.3316



51.4818, -23.0929, 13.2503

Sweetspot

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



51.4818, 2.0933, -27.0211



89.2867, -3.5761, -6.4483



67.3674, -27.4510, 7.0337



41.3010, -1.5689, -3.6479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4818, 2.0933, -27.0211



63.3777, 5.8896, -47.3495



46.7502, 17.1596, -35.6221



31.9569, -1.4055, -1.2698



21.3411, 24.5390, -79.6471



5.6477, 2.1514, -11.7034

Inverse Universe

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



51.3036, 26.6390, 3.4051



63.7234, 45.0323, 5.5201



70.3221, -18.7219, 28.5529



31.8195, 1.4820, 1.6030



27.8245, 48.3735, 12.3728



5.8893, 10.4427, 1.0377

Previews

White Background



This preview shows how the HunterLab color 51.4808, 2.0936, -27.0222 looks on a white background.

Color Contrast Check

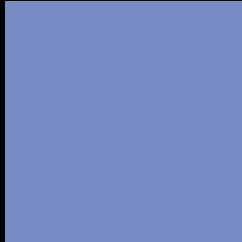
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4808, 2.0936, -27.0222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

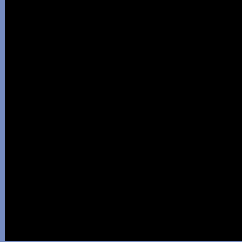
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

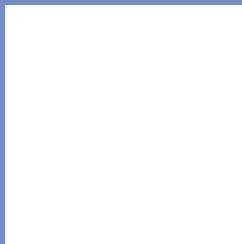
Any Text WCAG AAA × Fail

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

HunterLab 51.4808, 2.0936, -27.0222 Background



This preview shows how black text looks on a background with the HunterLab color 51.4808, 2.0936, -27.0222.



This preview shows how white text looks on a background with the HunterLab color 51.4808, 2.0936, -27.0222.

-27.0222.

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

51.4808, 2.0936, -27.0222

Protanopia

51.2955, 4.2799, -26.6321

Deuteranopia

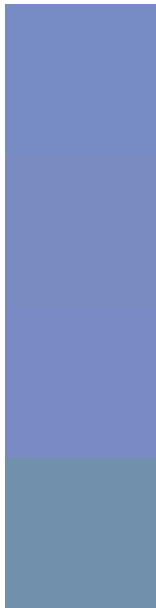
51.5473, 3.7689, -26.8761



Tritanopia

51.5628, -10.9185, -5.6137

Trichromacy



Original Color

51.4808, 2.0936, -27.0222

Protanomaly

51.4325, 3.2967, -26.4095

Deuteranomaly

51.4055, 3.2929, -27.1338

Tritanomaly

51.3143, -6.2934, -13.0070

Monochromacy



Original Color

51.4808, 2.0936, -27.0222

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1857, -1.5591, -7.0103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4808, 2.0936, -27.0222 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(118, 140, 194)` looks like.

```
.text, #text, p{  
    color:rgb(118, 140, 194)  
}
```

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(118, 140, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 140, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4808, 2.0936, -27.0222 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(118, 140, 194) }
```


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

```
.border{ border-color:rgb(118, 140, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 140, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 140, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 140, 194);  
box-shadow:4px 4px 4px 4px rgb(118, 140,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4808, 2.0936, -27.0222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 140, 194) }
```

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

```
.background{ background-color: rgb(118,  
140, 194) }
```

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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