

Converting Colors

HunterLab(51.6369, -6.0821,
-28.9403)

Have a look what the booklet for
HunterLab(51.6369, -6.0821,
-28.9403) contains.

HunterLab(51.6369, -6.0821, -28.9403)	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(51.6369, -6.0821,
-28.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	5892C5
RGB	88, 146, 197
RGB Percent	35%, 57%, 77%
CMY	0.6549, 0.4274, 0.2274
CMYK	0.55, 0.26, 0.00, 0.23
HSL	208°, 48%, 56%
HSV	208°, 55%, 77%
XYZ	24.3814, 26.6637, 56.6849
YIQ	134.4720, -50.9390, 3.5650

Conversions

Conversions Part 2

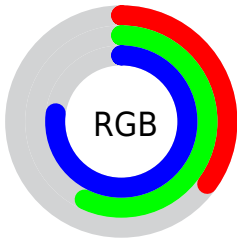
Format	Color
R_{YB}	88, 126, 197
Decimal	5804741
CIE _{Lab}	58.66, -4.12, -32.16
CIE _{LCh}	59, 32.426, 262.696
Yxy	26.6647, 0.2263, 0.2475
Android (android.graphics.Color)	4283994821 (0xFF5892C5)
YUV	134.4720, 30.8263, -40.7559
Hunter-Lab	51.6369, -6.0821, -28.9403

Details

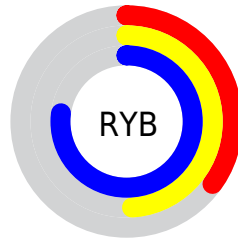
The HunterLab color $51.6369, -6.0821, -28.9403$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $55.7149, 11.4959, 24.7063$, and the grayscale version is $48.9103, -2.6097, 2.6574$.

A 20% lighter version of the original color is $73.8133, -7.7264, -29.9686$, and $32.4166, -4.6928, -27.6368$ is the 20% darker color. If you saturate the color by 10%, you get $48.0638, -4.6419, -35.6263$, and if you desaturate by 10%, it is $55.4228, -6.8598, -22.4785$.

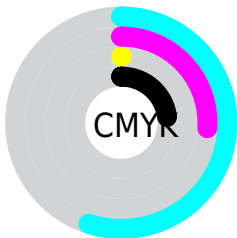
Distribution



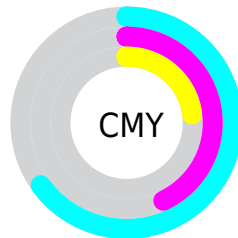
- Red (35%)
- Green (57%)
- Blue (77%)



- Red (35%)
- Yellow (49%)
- Blue (77%)



- Cyan (55%)
- Magenta (26%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6369, -6.0821, -28.9403 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 51.6369, -6.0821, -28.9403 by changing the saturation by 10% instead.

■ 51.6369, -6.0821,
-28.9403

■ 51.6369, -6.0821,
-28.9403

169.1241,
-14.0043, -32.2641

■ 41.6191, -5.3102,
-28.3417

■ 73.7192, -7.6904,
-30.0313

■ 32.3481, -4.5585,
-27.7455

■ 85.7039, -8.5276,
-30.5052

■ 23.8907, -3.8248,
-27.2210

■ 98.2756, -9.3868,
-30.9267

■ 16.3345, -3.1038,
-26.9424

■ 111.4083,
-10.2678, -31.2955

■ 9.8033, -2.3914,
-27.4286

125.0788,
-11.1703, -31.6121

0.0000, NaN, -NF

0.0000, NaN, -NF

139.2668,

-12.0941, -31.8781

0.0000, NaN, NaN

153.9541,
-13.0389, -32.0949

0.0000, NaN, NaN

■ 51.6369, -6.0821,
-28.9403

■ 51.6369, -6.0821,
-28.9403

■ 48.0638, -4.6419,
-35.6263

■ 55.4228, -6.8598,
-22.4785

■ 44.7214, -2.4718,
-42.5180

■ 59.3988, -7.0484,
-16.2491

■ 41.6298, 0.4769,
-49.5724

■ 63.5476, -6.7190,
-10.2445

■ 38.8021, 4.2103,
-56.7319

■ 67.8528, -5.9364,
-4.4510

■ 37.5483, 6.1306,
-60.1662

■ 72.2999, -4.7585,
1.1490

■ 76.8762, -3.2351,
6.5743

■ 81.5708, -1.4093,
11.8437

■ 86.3739, 0.6824,
16.9751

■ 90.1710, -0.7666,
20.8164

Harmonies

Analogous

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



51.6378, -17.8473, -21.5102



51.6369, -6.0821, -28.9403



51.6378, 7.8619, -26.2494

Triad

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



51.6378, -6.0820, -28.9392



51.6378, 24.0147, 11.6164



51.6378, -22.1793, 15.8659

Complementary

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



51.6369, -6.0821, -28.9403



55.7149, 11.4959, 24.7063

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.



51.6378, -12.5836, 21.0690



51.6369, -6.0821, -28.9403



51.6378, 14.2913, 19.1020

Square

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



51.6378, -6.0820, -28.9392



51.6378, 26.2215, -0.4958



51.6378, 0.6522, 22.0747



51.6378, -26.4873, 5.9122

Rectangle

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



51.6369, -6.0821, -28.9403



51.6378, 16.4542, -19.3434



51.6378, 0.6522, 22.0747



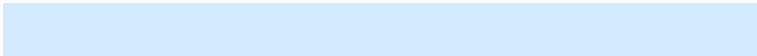
51.6378, -19.5164, 18.1094

Sweetspot

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



51.6378, -6.0820, -28.9392



89.6770, -8.1907, -7.4348



66.2330, -38.7163, 18.3137



40.9411, -3.8993, -4.1661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6378, -6.0820, -28.9392



63.5467, -5.7934, -49.2148



37.0109, 21.5565, -61.4385



33.4757, -2.5084, -0.5238



30.7277, 4.4569, -48.0281



7.6887, -0.7636, -7.9619

Inverse Universe

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



45.7451, 43.6601, -6.2951



55.8324, 70.0932, -8.1267



71.3287, -14.8673, 36.0169



32.7562, 1.8880, 0.7085



29.1430, 52.2604, 0.5984



6.4552, 11.7829, -1.4732

Previews

White Background



This preview shows how the HunterLab color 51.6369, -6.0821, -28.9403 looks on a white background.

Color Contrast Check

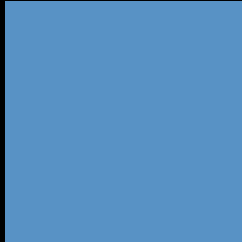
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6369, -6.0821, -28.9403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

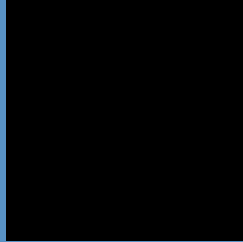
Any Text WCAG AA ✓ Pass

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 51.6369, -6.0821, -28.9403 Background



This preview shows how black text looks on a background with the HunterLab color 51.6369, -6.0821, -28.9403.

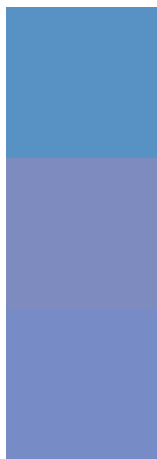


This preview shows how white text looks on a background with the HunterLab color 51.6369, -6.0821, -28.9403.

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

51.6369, -6.0821, -28.9403

Protanopia

51.5624, 3.5606, -24.8425

Deuteranopia

51.4885, 4.0156, -30.4225



Tritanopia

51.6462, -18.1131, -8.8131

Trichromacy



Original Color

51.6369, -6.0821, -28.9403

Protanomaly

51.6149, -0.4769, -26.1577

Deuteranomaly

51.5862, -0.1356, -29.6198

Tritanomaly

51.6263, -14.1035, -15.6066

Monochromacy



Original Color

51.6369, -6.0821, -28.9403

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3895, -5.0760, -7.9479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6369, -6.0821, -28.9403 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(88, 146, 197)` looks like.

```
.text, #text, p{  
    color:rgb(88, 146, 197)  
}
```

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(88, 146, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 146, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6369, -6.0821, -28.9403 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(88, 146, 197) }
```


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

```
.border{ border-color:rgb(88, 146, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 146, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 146, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 146, 197);  
box-shadow:4px 4px 4px 4px rgb(88, 146,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6369, -6.0821, -28.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 146, 197) }
```

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

```
.background{ background-color: rgb(88, 146,  
197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor