

Converting Colors

HunterLab(51.4442, -0.1224,
-29.9165)

Have a look what the booklet for
HunterLab(51.4442, -0.1224,
-29.9165) contains.

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Color

**HunterLab(51.5257, -0.3430,
-29.7328)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8EC6
RGB	107, 142, 198
RGB Percent	42%, 56%, 78%
CMY	0.5804, 0.4431, 0.2235
CMYK	0.46, 0.28, 0.00, 0.22
HSL	217°, 44%, 60%
HSV	217°, 46%, 78%
XYZ	25.9294, 26.5490, 57.1839
YIQ	137.9190, -38.8360, 9.9960

Conversions

Conversions Part 2

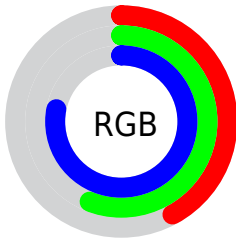
Format	Color
RYB	107, 132, 198
Decimal	7048902
CIELab	58.56, 2.93, -32.82
CIELCh	59, 32.949, 275.093
Yxy	26.5500, 0.2365, 0.2421
Android (android.graphics.Color)	4285238982 (0xFF6B8EC6)
YUV	137.9190, 29.6199, -27.1160
Hunter-Lab	51.5257, -0.3430, -29.7328

Details

The HunterLab color $51.5257, -0.3430, -29.7328$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $62.6600, 1.5603, 25.4753$, and the grayscale version is $50.2792, -2.6828, 2.7318$.

A 20% lighter version of the original color is $73.4381, -0.9934, -31.1464$, and $32.2459, 0.4609, -28.6369$ is the 20% darker color. If you saturate the color by 10%, you get $46.9362, 1.9127, -38.5333$, and if you desaturate by 10%, it is $56.3447, -1.9701, -21.5345$.

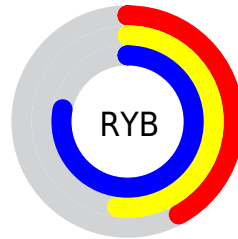
Distribution



Red (42%)

Green (56%)

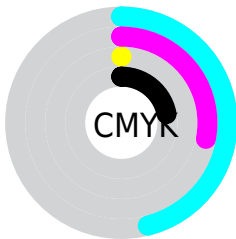
Blue (78%)



Red (42%)

Yellow (52%)

Blue (78%)

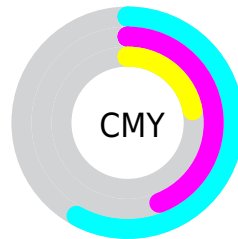


Cyan (46%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5257, -0.3430, -29.7328 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 51.5257, -0.3430, -29.7328 by changing the saturation by 10% instead.

■ 51.5257, -0.3430,
-29.7328

■ 51.5257, -0.3430,
-29.7328

168.9590, -5.4631,
-33.2017

■ 41.5157, 0.0274,
-29.1256

■ 73.5940, -1.2230,
-30.8503

■ 32.2530, 0.3449,
-28.5274

■ 85.5722, -1.7251,
-31.3399

■ 23.8048, 0.6023,
-28.0128

■ 98.1378, -2.2650,
-31.7780

■ 16.2588, 0.7889,
-27.7695

■ 111.2646, -2.8404,
-32.1637

■ 9.7394, 0.8880,
-28.3548

124.9295, -3.4494,
-32.4976

0.0000, NaN, -NF

0.0000, NaN, -NF

139.1120, -4.0904,

-32.7810

0.0000, NaN, NaN

153.7940, -4.7621,
-33.0151

0.0000, NaN, NaN

■ 51.5257, -0.3430,
-29.7328

■ 51.5257, -0.3430,
-29.7328

■ 46.9362, 1.9127,
-38.5333

■ 56.3447, -1.9701,
-21.5345

■ 42.6091, 4.9077,
-48.0008

■ 61.3608, -3.0676,
-13.8669

■ 38.5885, 8.7521,
-58.1570

■ 66.5512, -3.7202,
-6.6539

■ 34.9233, 13.5291,
-68.9469

■ 71.8963, -3.9981,
0.1734

■ 31.6630, 19.2393,
-80.1957

■ 77.3800, -3.9589,
6.6754

■ 30.4422, 21.7103,
-84.9165

■ 82.9890, -3.6496,
12.9039

■ 88.7122, -3.1086,
18.9025

■ 93.4622, -6.1090,
23.5916

■ 97.3385, -12.3811,
27.2201

Harmonies

Analogous

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



51.5266, -13.5943, -26.2069



51.5257, -0.3430, -29.7328



51.5266, 13.6359, -22.8207

Triad

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



51.5266, -0.3431, -29.7317



51.5266, 21.1464, 15.4497



51.5266, -24.9428, 12.4561

Complementary

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



51.5257, -0.3430, -29.7328



62.6600, 1.5603, 25.4753

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.



51.5266, -17.3177, 19.6513



51.5257, -0.3430, -29.7328



51.5266, 9.0681, 21.0291

Square

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



51.5266, -0.3431, -29.7317



51.5266, 26.8593, 5.0243



51.5266, -5.1176, 22.3315



51.5266, -26.8931, 0.4818

Rectangle

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



51.5257, -0.3430, -29.7328



51.5266, 21.2055, -14.0846



51.5266, -5.1176, 22.3315



51.5266, -23.0014, 15.4001

Sweetspot

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



51.5266, -0.3431, -29.7317



89.7896, -5.0488, -7.2319



67.9036, -32.7554, 11.5838



40.8288, -2.2777, -4.2875

0.0000, NaN, NaN



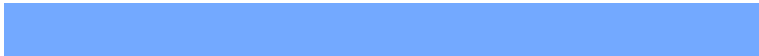
46.2646, -2.4686, 2.5136

Same Dimension

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



51.5266, -0.3431, -29.7317



62.5374, 2.4994, -51.1160



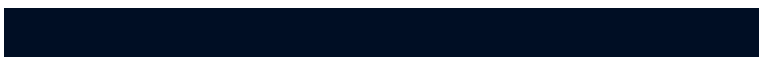
42.7943, 19.6585, -47.3067



33.0835, -1.8614, -1.0045



24.8615, 16.7559, -67.2459



6.5759, 1.1771, -10.7603

Inverse Universe

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



49.4723, 34.0402, 0.4098



60.2640, 55.8904, 1.3326



72.2885, -18.3260, 32.8134



32.7160, 1.6718, 1.2818



28.5726, 50.1785, 8.7968



6.3299, 11.3295, 0.2964

Previews

White Background



This preview shows how the HunterLab color 51.5257, -0.3430, -29.7328 looks on a white background.

Color Contrast Check

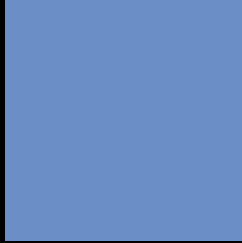
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5257, -0.3430, -29.7328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

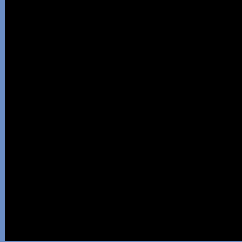
Any Text WCAG AA ✓ Pass

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 51.5257, -0.3430, -29.7328 Background



This preview shows how black text looks on a background with the HunterLab color 51.5257, -0.3430, -29.7328.



This preview shows how white text looks on a background with the HunterLab color 51.5257, -0.3430,

-29.7328.

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

51.5257, -0.3430, -29.7328

Protanopia

51.3109, 4.5064, -27.9621

Deuteranopia

51.4885, 4.0156, -30.4225



Tritanopia

51.5314, -13.9591, -7.2858

Trichromacy



Original Color

51.5257, -0.3430, -29.7328

Protanomaly

51.2178, 2.8377, -28.8455

Deuteranomaly

51.5020, 2.6087, -30.4226

Tritanomaly

51.3060, -9.1590, -14.8217

Monochromacy



Original Color

51.5257, -0.3430, -29.7328

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5127, -2.4201, -7.9534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5257, -0.3430, -29.7328 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(107, 142, 198)` looks like.

```
.text, #text, p{  
    color:rgb(107, 142, 198)  
}
```

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(107, 142, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 142, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5257, -0.3430, -29.7328 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(107, 142, 198) }
```


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

```
.border{ border-color:rgb(107, 142, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 142, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 142, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 142, 198);  
box-shadow:4px 4px 4px 4px rgb(107, 142,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5257, -0.3430, -29.7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 142, 198) }
```

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

```
.background{ background-color: rgb(107,  
142, 198) }
```

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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