

Converting Colors

HunterLab(56.1168, 2.7919,
-37.3588)

Have a look what the booklet for
HunterLab(56.1168, 2.7919,
-37.3588) contains.

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Color

**HunterLab(56.2129, 2.8828,
-37.4627)**

Conversions

Conversions Part 1

Format	Color
Hex	7798DD
RGB	119, 152, 221
RGB Percent	47%, 60%, 87%
CMY	0.5333, 0.4039, 0.1333
CMYK	0.46, 0.31, 0.00, 0.13
HSL	221°, 60%, 67%
HSV	221°, 46%, 87%
XYZ	31.8872, 31.5989, 72.8253
YIQ	149.9990, -41.8170, 14.4630

Conversions

Conversions Part 2

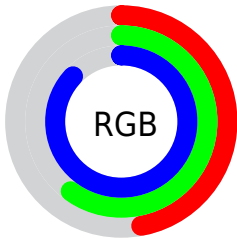
Format	Color
R_{YB}	119, 144, 221
Decimal	7837917
CIE _{Lab}	63.01, 6.87, -38.68
CIE _{LCh}	63, 39.285, 280.065
Yxy	31.6001, 0.2339, 0.2318
Android (android.graphics.Color)	4286027997 (0xFF7798DD)
YUV	149.9990, 35.0035, -27.1861
Hunter-Lab	56.2129, 2.8828, -37.4627

Details

The HunterLab color $56.2129, 2.8828, -37.4627$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $72.5755, -1.2452, 30.4398$, and the grayscale version is $55.1016, -2.9401, 2.9938$.

A 20% lighter version of the original color is $77.7667, -3.4206, -24.2702$, and $36.2178, 3.5802, -36.6786$ is the 20% darker color. If you saturate the color by 10%, you get $50.6585, 6.2168, -48.7386$, and if you desaturate by 10%, it is $62.0585, 0.3057, -27.1101$.

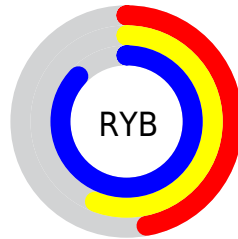
Distribution



Red (47%)

Green (60%)

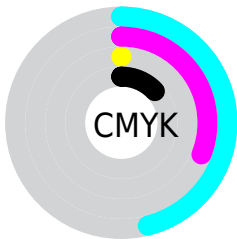
Blue (87%)



Red (47%)

Yellow (56%)

Blue (87%)

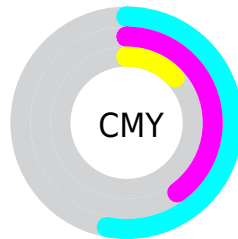


Cyan (46%)

Magenta (31%)

Yellow (0%)

Black (13%)



Cyan (53%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2129, 2.8828, -37.4627 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 56.2129, 2.8828, -37.4627 by changing the saturation by 10% instead.

■ 56.2129, 2.8828,
-37.4627

■ 56.2129, 2.8828,
-37.4627

175.8674, -0.8772,
-41.9061

■ 45.8870, 3.0653,
-36.8025

■ 78.8566, 2.3497,
-38.7459

■ 36.2837, 3.1827,
-36.1842

■ 91.1000, 2.0090,
-39.3371

■ 27.4633, 3.2254,
-35.6972

■ 103.9186, 1.6240,
-39.8841

■ 19.5026, 3.1792,
-35.5463

117.2878, 1.1976,
-40.3842

■ 12.5071, 3.0226,
-36.2705

131.1857, 0.7322,
-40.8362

■ 5.7735, 4.8736,
-46.9583

145.5929, 0.2301,

0.0000, NaN, -NF

-41.2401

0.0000, NaN, -NF

160.4921, -0.3069,
-41.5964

0.0000, NaN, NaN

■ 56.2129, 2.8828,
-37.4627

■ 56.2129, 2.8828,
-37.4627

■ 50.6585, 6.2168,
-48.7386

■ 62.0585, 0.3057,
-27.1101

■ 45.4451, 10.4561,
-61.0615

■ 68.1505, -1.6464,
-17.5483

■ 40.6404, 15.7455,
-74.4808

■ 74.4571, -3.0834,
-8.6464

■ 36.3248, 22.1764,
-88.8841

■ 80.9525, -4.0948,
-0.2909

■ 32.5858, 29.6848,
-103.8684

■ 87.6158, -4.7521,
7.6138

■ 31.2900, 32.7317,
-109.7682

■ 94.4302, -5.1126,
15.1469

■ 98.9952, -10.8686,
19.8398

Harmonies

Analogous

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



56.2139, -13.8185, -35.1797



56.2129, 2.8828, -37.4627



56.2139, 19.8574, -26.6611

Triad

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



56.2139, 2.8828, -37.4614



56.2139, 24.5517, 19.7493



56.2139, -30.7863, 12.7464

Complementary

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



56.2129, 2.8828, -37.4627



72.5755, -1.2452, 30.4398

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.



56.2139, -22.7077, 22.1748



56.2129, 2.8828, -37.4627



56.2139, 8.6988, 25.2963

Square

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



56.2139, 2.8828, -37.4614



56.2139, 33.3246, 8.2750



56.2139, -8.6551, 26.0260



56.2139, -31.9477, -2.7084

Rectangle

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



56.2129, 2.8828, -37.4627



56.2139, 28.5533, -14.9700



56.2139, -8.6551, 26.0260



56.2139, -28.8400, 16.5805

Sweetspot

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



56.2139, 2.8828, -37.4614



89.1035, -3.9064, -8.1158



76.9569, -36.2475, 10.5641



40.4633, -1.6687, -4.7677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2139, 2.8828, -37.4614



60.0270, 6.9992, -56.3352



48.6311, 24.2859, -53.0093



36.4714, -1.7612, -1.3767



24.2292, 23.9073, -81.8934



7.3067, 3.3338, -16.3294

Inverse Universe

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



55.5285, 38.1075, 3.1644



60.0058, 54.7269, 5.0163



81.1684, -23.0957, 36.8617



36.2224, 1.8009, 1.6770



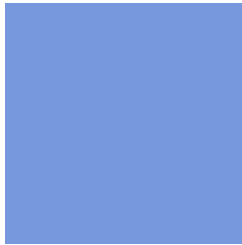
30.3585, 52.9335, 12.3019



7.8268, 13.8388, 1.6840

Previews

White Background



This preview shows how the HunterLab color 56.2129, 2.8828, -37.4627 looks on a white background.

Color Contrast Check

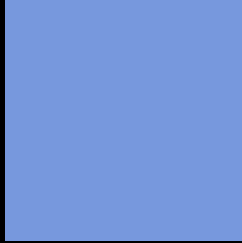
Large Text (above 18pt) WCAG AA × Fail

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 56.2129, 2.8828, -37.4627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

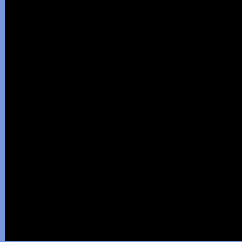
Any Text WCAG AA ✓ Pass

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 56.2129, 2.8828, -37.4627 Background



This preview shows how black text looks on a background with the HunterLab color 56.2129, 2.8828, -37.4627.



This preview shows how white text looks on a background with the HunterLab color 56.2129, 2.8828, -37.4627.

-37.4627.

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

56.2129, 2.8828, -37.4627

Protanopia

56.2788, 5.8566, -35.8224

Deuteranopia

56.2483, 4.4794, -37.3673



Tritanopia

56.1685, -14.9993, -7.9217

Trichromacy



Original Color

56.2129, 2.8828, -37.4627

Protanomaly

56.3348, 4.6742, -36.4669

Deuteranomaly

56.1171, 4.0397, -37.6246

Tritanomaly

56.1519, -9.0624, -17.6030

Monochromacy



Original Color

56.2129, 2.8828, -37.4627

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4588, -1.9413, -9.7723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2129, 2.8828, -37.4627 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(119, 152, 221)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 221)  
}
```

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(119, 152, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2129, 2.8828, -37.4627 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(119, 152, 221) }
```


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

```
.border{ border-color:rgb(119, 152, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 152, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 221);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2129, 2.8828, -37.4627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 221) }
```

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

```
.background{ background-color: rgb(119,  
152, 221) }
```

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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