

Converting Colors

HunterLab(57.0209, -0.2903,
-28.6072)

Have a look what the booklet for
HunterLab(57.0209, -0.2903,
-28.6072) contains.

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Color

**HunterLab(56.9042, -0.2497,
-28.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9BD2
RGB	124, 155, 210
RGB Percent	49%, 61%, 82%
CMY	0.5137, 0.3921, 0.1765
CMYK	0.41, 0.26, 0.00, 0.18
HSL	218°, 49%, 65%
HSV	218°, 41%, 82%
XYZ	31.6664, 32.3809, 65.5539
YIQ	152.0010, -36.1310, 10.5330

Conversions

Conversions Part 2

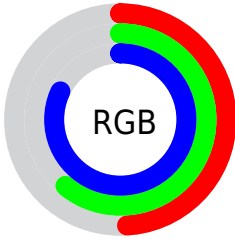
Format	Color
RYB	124, 147, 210
Decimal	8166354
CIELab	63.66, 3.28, -31.54
CIELCh	64, 31.709, 275.929
Yxy	32.3821, 0.2443, 0.2499
Android (android.graphics.Color)	4286356434 (0xFF7C9BD2)
YUV	152.0010, 28.5935, -24.5569
Hunter-Lab	56.9042, -0.2497, -28.4694

Details

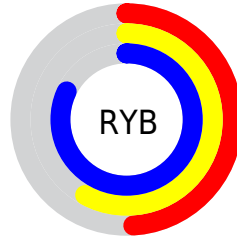
The HunterLab color $56.9042, -0.2497, -28.4694$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $68.8463, -0.3405, 25.9938$, and the grayscale version is $55.9346, -2.9845, 3.0390$.

A 20% lighter version of the original color is $78.9966, -3.9320, -22.3983$, and $36.8365, 0.4326, -27.2065$ is the 20% darker color. If you saturate the color by 10%, you get $51.7261, 2.0881, -37.9795$, and if you desaturate by 10%, it is $62.3207, -1.9583, -19.6408$.

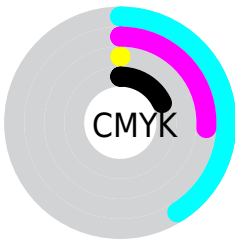
Distribution



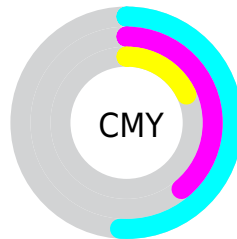
- Red (49%)
- Green (61%)
- Blue (82%)



- Red (49%)
- Yellow (58%)
- Blue (82%)



- Cyan (41%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9042, -0.2497, -28.4694 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 56.9042, -0.2497, -28.4694 by changing the saturation by 10% instead.

■ 56.9042, -0.2497,
-28.4694

■ 56.9042, -0.2497,
-28.4694

176.8774, -5.3969,
-31.4332

■ 46.5333, 0.1266,
-27.8932

■ 79.6302, -1.1391,
-29.4879

■ 36.8816, 0.4518,
-27.2971

■ 91.9116, -1.6448,
-29.9206

■ 28.0085, 0.7191,
-26.7230

■ 104.7665, -2.1878,
-30.3000

■ 19.9894, 0.9194,
-26.2731

118.1705, -2.7659,
-30.6266

■ 12.9275, 1.0390,
-26.2226

132.1019, -3.3773,
-30.9016

■ 6.3632, 1.9031,
-31.0712

146.5414, -4.0205,

0.0000, NaN, -NF

-31.1266

0.0000, NaN, -NF

161.4718, -4.6941,
-31.3032

0.0000, NaN, NaN

■ 56.9042, -0.2497,
-28.4694

■ 56.9042, -0.2497,
-28.4694

■ 51.7261, 2.0881,
-37.9795

■ 62.3207, -1.9583,
-19.6408

■ 46.8216, 5.1769,
-48.2685

■ 67.9415, -3.1416,
-11.3989

■ 42.2388, 9.1458,
-59.3999

■ 73.7431, -3.8867,
-3.6510

■ 38.0348, 14.1093,
-71.3636

■ 79.7052, -4.2645,
3.6833

■ 34.2734, 20.1177,
-84.0072

■ 85.8117, -4.3327,
10.6725

■ 31.2738, 26.3003,
-95.8643

■ 92.0488, -4.1377,
17.3738

■ 96.7852, -9.3759,
22.1226

■ 98.7083, -12.4592,
23.9813

Harmonies

Analogous

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



56.9053, -13.5434, -25.3762



56.9042, -0.2497, -28.4694



56.9053, 13.5219, -21.5984

Triad

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



56.9053, -0.2500, -28.4682



56.9053, 20.2800, 16.0967



56.9053, -25.4602, 12.5291

Complementary

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



56.9042, -0.2497, -28.4694



68.8463, -0.3405, 25.9938

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.



56.9053, -17.8996, 20.0895



56.9042, -0.2497, -28.4694



56.9053, 8.2865, 21.7764

Square

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



56.9053, -0.2500, -28.4682



56.9053, 26.0845, 5.6636



56.9053, -5.7761, 23.0392



56.9053, -27.2755, 0.4060

Rectangle

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



56.9042, -0.2497, -28.4694



56.9053, 20.8556, -13.0805



56.9053, -5.7761, 23.0392



56.9053, -23.5444, 15.5880

Sweetspot

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



56.9053, -0.2500, -28.4682



90.9915, -4.7570, -5.6611



73.2204, -31.9807, 10.2519



41.6512, -2.1536, -3.1981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9053, -0.2500, -28.4682



65.3182, 2.1395, -45.5901



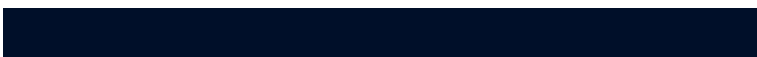
49.2538, 18.5728, -42.7224



34.7926, -1.8490, -1.1618



24.7796, 19.6436, -73.3773



7.0152, 2.0608, -13.2170

Inverse Universe

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



55.2129, 31.7358, 1.2761



63.5116, 48.9862, 2.0883



77.2188, -19.2865, 32.6019



34.4640, 1.7482, 1.4461



29.4807, 51.6173, 10.2852



7.0780, 12.5968, 0.8873

Previews

White Background



This preview shows how the HunterLab color 56.9042, -0.2497, -28.4694 looks on a white background.

Color Contrast Check

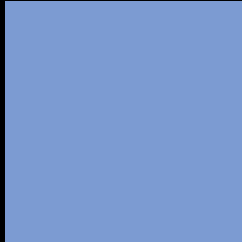
Large Text (above 18pt) WCAG AA × Fail

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 56.9042, -0.2497, -28.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

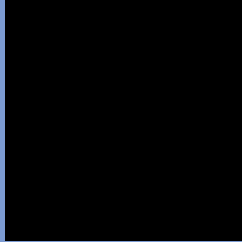
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

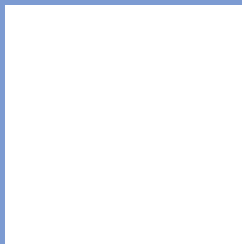
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9042, -0.2497, -28.4694 Background



This preview shows how black text looks on a background with the HunterLab color 56.9042, -0.2497, -28.4694.



This preview shows how white text looks on a background with the HunterLab color 56.9042, -0.2497, -28.4694.

-28.4694.

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

56.9042, -0.2497, -28.4694

Protanopia

56.9331, 4.1272, -26.9907

Deuteranopia

56.9156, 4.3304, -29.0521



Tritanopia

57.0795, -13.1762, -7.1867

Trichromacy



Original Color

56.9042, -0.2497, -28.4694

Protanomaly

56.8968, 2.6197, -27.7534

Deuteranomaly

56.9132, 2.8503, -29.0821

Tritanomaly

56.8143, -8.4807, -14.7899

Monochromacy



Original Color

56.9042, -0.2497, -28.4694

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1697, -2.6769, -7.1667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9042, -0.2497, -28.4694 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(124, 155, 210)` looks like.

```
.text, #text, p{  
    color:rgb(124, 155, 210)  
}
```

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(124, 155, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 155, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9042, -0.2497, -28.4694 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(124, 155, 210) }
```


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

```
.border{ border-color:rgb(124, 155, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 155, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 155, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 155, 210);  
box-shadow:4px 4px 4px 4px rgb(124, 155,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9042, -0.2497, -28.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 155, 210) }
```

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

```
.background{ background-color: rgb(124,  
155, 210) }
```

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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