

Converting Colors

HunterLab(56.3751, 5.4028,
-28.0876)

Have a look what the booklet for
HunterLab(56.3751, 5.4028,
-28.0876) contains.

HunterLab(56.4409, 5.4013, -27.8137)	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(56.4409, 5.4013,
-27.8137)**

Conversions

Conversions Part 1

Format	Color
Hex	8B96D0
RGB	139, 150, 208
RGB Percent	55%, 59%, 82%
CMY	0.4549, 0.4118, 0.1843
CMYK	0.33, 0.28, 0.00, 0.18
HSL	230°, 42%, 68%
HSV	230°, 33%, 82%
XYZ	32.9390, 31.8558, 64.0872
YIQ	153.3230, -25.1740, 15.7060

Conversions

Conversions Part 2

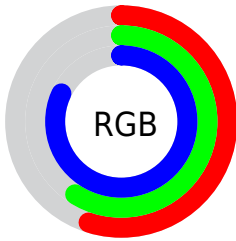
Format	Color
RYB	139, 148, 208
Decimal	9148112
CIELab	63.22, 9.72, -31.02
CIELCh	63, 32.505, 287.406
Yxy	31.8570, 0.2556, 0.2472
Android (android.graphics.Color)	4287338192 (0xFF8B96D0)
YUV	153.3230, 26.9558, -12.5613
Hunter-Lab	56.4409, 5.4013, -27.8137

Details

The HunterLab color $56.4409, 5.4013, -27.8137$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.3016, -8.3725, 26.1456$, and the grayscale version is $56.4735, -3.0133, 3.0683$.

A 20% lighter version of the original color is $78.6607, 2.7893, -22.7908$, and $36.3346, 5.4344, -26.6926$ is the 20% darker color. If you saturate the color by 10%, you get $50.0635, 9.3909, -39.6598$, and if you desaturate by 10%, it is $63.1060, 2.0040, -17.1459$.

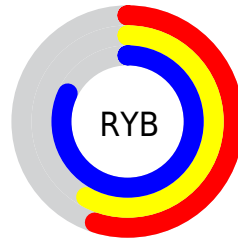
Distribution



Red (55%)

Green (59%)

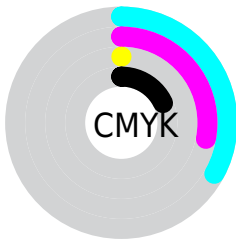
Blue (82%)



Red (55%)

Yellow (58%)

Blue (82%)

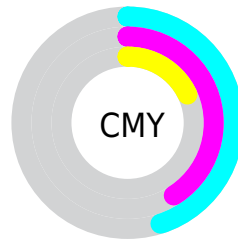


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4409, 5.4013, -27.8137 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 56.4409, 5.4013, -27.8137 by changing the saturation by 10% instead.

■ 56.4409, 5.4013,
-27.8137

■ 56.4409, 5.4013,
-27.8137

176.2008, 2.7046,
-30.6793

■ 46.1002, 5.4362,
-27.2451

■ 79.1118, 5.1391,
-28.8132

■ 36.4809, 5.3971,
-26.6544

■ 91.3678, 4.9247,
-29.2353

■ 27.6430, 5.2717,
-26.0825

■ 104.1985, 4.6608,
-29.6037

■ 19.6630, 5.0431,
-25.6301

117.5792, 4.3509,
-29.9190

■ 12.6454, 4.6863,
-25.5717

131.4881, 3.9979,
-30.1825

■ 5.9747, 6.7727,
-31.4940

145.9060, 3.6045,

0.0000, NaN, -NF

-30.3959

0.0000, NaN, -NF

160.8155, 3.1727,
-30.5609

0.0000, NaN, NaN

■ 56.4409, 5.4013,
-27.8137

■ 56.4409, 5.4013,
-27.8137

■ 50.0635, 9.3909,
-39.6598

■ 63.1060, 2.0040,
-17.1459

■ 44.0308, 14.1315,
-52.9770

■ 70.0113, -0.9264,
-7.4122

■ 38.4278, 19.7986,
-68.0468

■ 77.1250, -3.4890,
1.5876

■ 33.3711, 26.5350,
-84.9965

■ 84.4218, -5.7592,
10.0093

■ 29.0180, 34.3102,
-103.4477

■ 91.8821, -7.7948,
17.9735

■ 25.5605, 42.6436,
-121.9252

■ 98.6281, -12.6904,
24.6785

■ 23.7713, 48.0104,
-133.3526

■ 98.6581, -12.7379,
24.7070

Harmonies

Analogous

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



56.4420, -8.8540, -28.6673



56.4409, 5.4013, -27.8137



56.4420, 18.5599, -17.5208

Triad

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



56.4420, 5.4008, -27.8124



56.4420, 16.7105, 19.0634



56.4420, -27.2997, 8.4548

Complementary

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



56.4409, 5.4013, -27.8137



74.3016, -8.3725, 26.1456

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.



56.4420, -21.7678, 17.9944



56.4409, 5.4013, -27.8137



56.4420, 3.0722, 23.0198

Square

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



56.4420, 5.4008, -27.8124



56.4420, 25.5203, 10.3132



56.4420, -10.9642, 22.6843



56.4420, -26.8095, -5.2765

Rectangle

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



56.4409, 5.4013, -27.8137



56.4420, 24.5159, -7.8633



56.4420, -10.9642, 22.6843



56.4420, -26.1076, 12.1804

Sweetspot

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



56.4420, 5.4008, -27.8124



90.8619, -2.1961, -5.7841



73.8985, -24.9132, 2.9587



41.4519, -0.7966, -3.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4420, 5.4008, -27.8124



65.1656, 10.3832, -45.7411



55.4093, 17.4580, -29.4060



34.2312, -0.9086, -1.8614



19.0118, 36.9954, -103.6255



5.4763, 5.6498, -19.0412

Inverse Universe

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



58.3766, 22.4466, 7.0575



68.4959, 36.0156, 10.2347



75.6907, -21.0901, 27.1367



34.4072, 1.4427, 2.2564



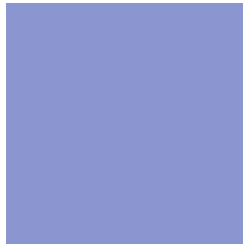
29.0450, 50.0103, 16.6772



6.9395, 12.0895, 2.8919

Previews

White Background



This preview shows how the HunterLab color 56.4409, 5.4013, -27.8137 looks on a white background.

Color Contrast Check

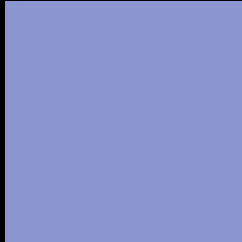
Large Text (above 18pt) WCAG AA × Fail

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 56.4409, 5.4013, -27.8137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

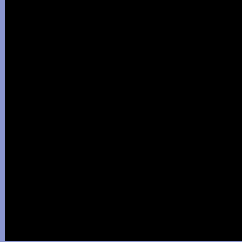
Any Text WCAG AA ✓ Pass

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 56.4409, 5.4013, -27.8137 Background



This preview shows how black text looks on a background with the HunterLab color 56.4409, 5.4013, -27.8137.



This preview shows how white text looks on a background with the HunterLab color 56.4409, 5.4013, -27.8137.

-27.8137.

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

56.4409, 5.4013, -27.8137

Protanopia

56.5428, 4.3709, -28.3344

Deuteranopia

56.4991, 4.1372, -27.7353



Tritanopia

56.4283, -8.0488, -5.3289

Trichromacy



Original Color

56.4409, 5.4013, -27.8137

Protanomaly

56.6172, 4.6196, -28.2012

Deuteranomaly

56.5735, 4.3864, -27.6027

Tritanomaly

56.2496, -3.1130, -13.1922

Monochromacy



Original Color

56.4409, 5.4013, -27.8137

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3644, -0.5155, -6.8647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4409, 5.4013, -27.8137 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(139, 150, 208)` looks like.

```
.text, #text, p{  
    color:rgb(139, 150, 208)  
}
```

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(139, 150, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 150, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4409, 5.4013, -27.8137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

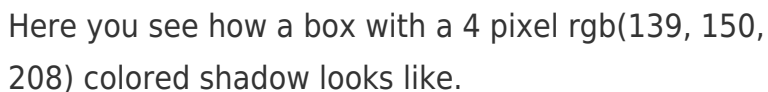
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 150, 208) }
```


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

```
.border{ border-color:rgb(139, 150, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 150, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 150, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 150, 208);  
box-shadow:4px 4px 4px 4px rgb(139, 150,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4409, 5.4013, -27.8137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 150, 208) }
```

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

```
.background{ background-color: rgb(139,  
150, 208) }
```

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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