

Converting Colors

HunterLab(56.4632, 8.3453,
-38.2412)

Have a look what the booklet for
HunterLab(56.4632, 8.3453,
-38.2412) contains.

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Color

**HunterLab(56.4721, 8.3213,
-38.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	8695DF
RGB	134, 149, 223
RGB Percent	53%, 58%, 87%
CMY	0.4745, 0.4157, 0.1255
CMYK	0.40, 0.33, 0.00, 0.13
HSL	230°, 58%, 70%
HSV	230°, 40%, 87%
XYZ	33.8983, 31.8910, 74.1810
YIQ	152.9510, -32.6940, 19.8340

Conversions

Conversions Part 2

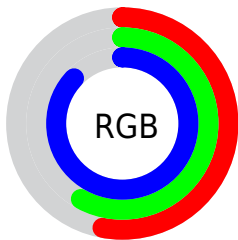
Format	Color
RYB	134, 147, 223
Decimal	8820191
CIELab	63.25, 12.98, -39.34
CIELCh	63, 41.425, 288.253
Yxy	31.8922, 0.2422, 0.2278
Android (android.graphics.Color)	4287010271 (0xFF8695DF)
YUV	152.9510, 34.5342, -16.6200
Hunter-Lab	56.4721, 8.3213, -38.3521

Details

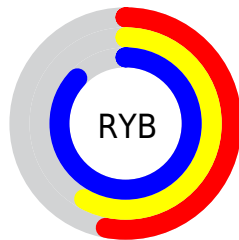
The HunterLab color $56.4721, 8.3213, -38.3521$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.0710, -9.0409, 31.6519$, and the grayscale version is $56.2952, -3.0038, 3.0586$.

A 20% lighter version of the original color is $78.0250, 2.1867, -23.7740$, and $36.5732, 7.5535, -36.5989$ is the 20% darker color. If you saturate the color by 10%, you get $49.8410, 13.0856, -52.1071$, and if you desaturate by 10%, it is $63.4535, 4.3135, -26.0567$.

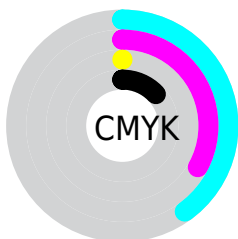
Distribution



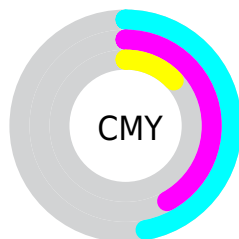
- Red (53%)
- Green (58%)
- Blue (87%)



- Red (53%)
- Yellow (58%)
- Blue (87%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4721, 8.3213, -38.3521 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 56.4721, 8.3213, -38.3521 by changing the saturation by 10% instead.

■ 56.4721, 8.3213,
-38.3521

■ 56.4721, 8.3213,
-38.3521

176.2463, 6.8264,
-42.9056

■ 46.1293, 8.1917,
-37.6878

■ 79.1467, 8.3646,
-39.6525

■ 36.5078, 7.9777,
-37.0707

■ 91.4044, 8.2927,
-40.2549

■ 27.6676, 7.6656,
-36.5935

■ 104.2367, 8.1656,
-40.8144

■ 19.6849, 7.2363,
-36.4672

117.6189, 7.9874,
-41.3276

■ 12.6644, 6.6624,
-37.2433

131.5294, 7.7615,
-41.7932

■ 6.0017, 9.1000,
-47.1150

145.9488, 7.4911,

0.0000, NaN, -NF

-42.2110

0.0000, NaN, -NF

160.8597, 7.1786,
-42.5815

0.0000, NaN, NaN

■ 56.4721, 8.3213,
-38.3521

■ 56.4721, 8.3213,
-38.3521

■ 49.8410, 13.0856,
-52.1071

■ 63.4535, 4.3135,
-26.0567

■ 43.6373, 18.7943,
-67.6364

■ 70.7238, 0.9029,
-14.9307

■ 37.9734, 25.6268,
-85.1547

■ 78.2413, -2.0375,
-4.7267

■ 33.0016, 33.6450,
-104.4996

■ 85.9735, -4.6055,
4.7509

■ 28.9154, 42.5510,
-124.5860

■ 93.8957, -6.8761,
13.6548

■ 25.8833, 51.3021,
-143.0700

■ 99.0494, -10.5689,
19.0595

■ 25.8601, 51.3750,
-143.2268

Harmonies

Analogous

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



56.4731, -9.9386, -39.9776



56.4721, 8.3213, -38.3521



56.4731, 25.4132, -23.7597

Triad

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



56.4731, 8.3211, -38.3507



56.4731, 22.1163, 22.6388



56.4731, -33.2508, 9.4163

Complementary

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



56.4721, 8.3213, -38.3521



79.0710, -9.0409, 31.6519

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.



56.4731, -26.7401, 20.9948



56.4721, 8.3213, -38.3521



56.4731, 4.2564, 26.8548

Square

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



56.4731, 8.3211, -38.3507



56.4731, 34.0439, 12.5045



56.4731, -13.5243, 26.3670



56.4731, -32.4523, -8.3289

Rectangle

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



56.4721, 8.3213, -38.3521



56.4731, 33.1422, -10.6424



56.4731, -13.5243, 26.3670



56.4731, -31.8817, 14.0307

Sweetspot

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



56.4731, 8.3211, -38.3507



89.1508, -1.6658, -8.0140



78.9519, -30.9011, 3.9299



40.7089, -0.5688, -4.4182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4731, 8.3211, -38.3507



59.1872, 14.3074, -58.0507



54.8452, 23.7361, -41.2596



36.8981, -1.0157, -2.0072



20.1089, 38.3708, -107.9660



6.2800, 6.9583, -22.8704

Inverse Universe

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



59.0842, 30.6868, 8.4107



63.4296, 44.7370, 11.6057



81.2866, -25.5375, 33.1893



37.0649, 1.6006, 2.3951



30.5225, 52.5721, 17.3871



8.1072, 14.1046, 3.5278

Previews

White Background



This preview shows how the HunterLab color 56.4721, 8.3213, -38.3521 looks on a white background.

Color Contrast Check

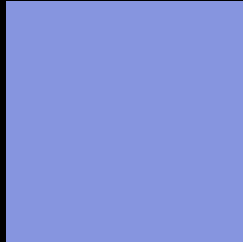
Large Text (above 18pt) WCAG AA × Fail

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 56.4721, 8.3213, -38.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

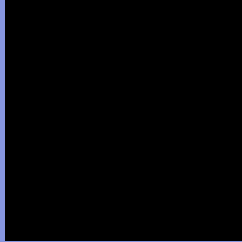
Any Text WCAG AA ✓ Pass

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 56.4721, 8.3213, -38.3521 Background



This preview shows how black text looks on a background with the HunterLab color 56.4721, 8.3213, -38.3521.



This preview shows how white text looks on a background with the HunterLab color 56.4721, 8.3213, -38.3521.

-38.3521.

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

56.4721, 8.3213, -38.3521

Protanopia

56.3770, 6.6568, -39.3090

Deuteranopia

56.5822, 4.2194, -37.4748



Tritanopia

56.4267, -11.0269, -6.4333

Trichromacy



Original Color

56.4721, 8.3213, -38.3521

Protanomaly

56.5158, 7.1151, -39.0334

Deuteranomaly

56.5653, 5.6314, -37.4822

Tritanomaly

56.2494, -4.0937, -17.3658

Monochromacy



Original Color

56.4721, 8.3213, -38.3521

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3754, -0.1281, -9.5611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4721, 8.3213, -38.3521 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(134, 149, 223)` looks like.

```
.text, #text, p{  
    color:rgb(134, 149, 223)  
}
```

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(134, 149, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 149, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4721, 8.3213, -38.3521 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(134, 149, 223) }
```


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

```
.border{ border-color:rgb(134, 149, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 149, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 149, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 149, 223);  
box-shadow:4px 4px 4px 4px rgb(134, 149,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4721, 8.3213, -38.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 149, 223) }
```

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

```
.background{ background-color: rgb(134,  
149, 223) }
```

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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