

Converting Colors

HunterLab(56.6821, 1.2041,
-23.5900)

Have a look what the booklet for
HunterLab(56.6821, 1.2041,
-23.5900) contains.

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Color

**HunterLab(56.6702, 1.2538,
-23.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	8699CA
RGB	134, 153, 202
RGB Percent	53%, 60%, 79%
CMY	0.4745, 0.4000, 0.2078
CMYK	0.34, 0.24, 0.00, 0.21
HSL	223°, 39%, 66%
HSV	223°, 34%, 79%
XYZ	31.8835, 32.1151, 60.3956
YIQ	152.9050, -27.0530, 11.2110

Conversions

Conversions Part 2

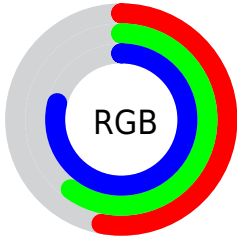
Format	Color
RYB	134, 149, 202
Decimal	8821194
CIELab	63.44, 5.01, -27.37
CIElCh	63, 27.819, 280.369
Yxy	32.1164, 0.2563, 0.2582
Android (android.graphics.Color)	4287011274 (0xFF8699CA)
YUV	152.9050, 24.2038, -16.5797
Hunter-Lab	56.6702, 1.2538, -23.5185

Details

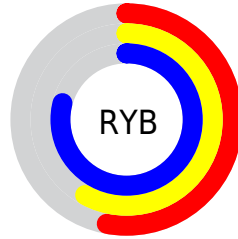
The HunterLab color $56.6702, 1.2538, -23.5185$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.3869, -4.1341, 23.4103$, and the grayscale version is $56.3154, -3.0048, 3.0597$.

A 20% lighter version of the original color is $79.1609, -0.1954, -22.0843$, and $36.6534, 1.9727, -22.6997$ is the 20% darker color. If you saturate the color by 10%, you get $51.1215, 3.8609, -33.2378$, and if you desaturate by 10%, it is $62.4475, -0.8148, -14.5868$.

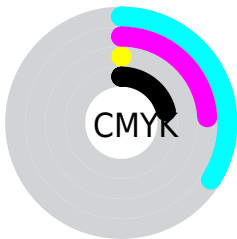
Distribution



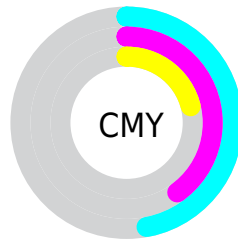
- Red (53%)
- Green (60%)
- Blue (79%)



- Red (53%)
- Yellow (58%)
- Blue (79%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (21%)



- Cyan (47%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6702, 1.2538, -23.5185 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 56.6702, 1.2538, -23.5185 by changing the saturation by 10% instead.

■ 56.6702, 1.2538,
-23.5185

■ 56.6702, 1.2538,
-23.5185

176.5358, -3.2261,
-25.5107

■ 46.3146, 1.5364,
-23.0245

■ 79.3684, 0.5356,
-24.3387

■ 36.6792, 1.7615,
-22.4880

■ 91.6370, 0.1093,
-24.6639

■ 27.8238, 1.9204,
-21.9332

■ 104.4797, -0.3576,
-24.9332

■ 19.8244, 2.0017,
-21.4244

117.8719, -0.8628,
-25.1485

■ 12.7849, 1.9877,
-21.1441

131.7920, -1.4039,
-25.3118

■ 6.1702, 3.2067,
-25.1921

146.2206, -1.9792,

0.0000, NaN, -NF

-25.4252

0.0000, NaN, NaN

161.1405, -2.5871,
-25.4908

0.0000, NaN, NaN

■ 56.6702, 1.2538,
-23.5185

■ 56.6702, 1.2538,
-23.5185

■ 51.1215, 3.8609,
-33.2378

■ 62.4475, -0.8148,
-14.5868

■ 45.8379, 7.1307,
-43.9063

■ 68.4195, -2.4435,
-6.3048

■ 40.8725, 11.2044,
-55.6753

■ 74.5632, -3.7128,
1.4484

■ 36.2926, 16.2248,
-68.6384

■ 80.8596, -4.6859,
8.7711

■ 32.1836, 22.2872,
-82.7187

■ 87.2934, -5.4130,
15.7426

■ 28.6464, 29.3332,
-97.4860

■ 93.8316, -6.0054,
22.4055

■ 26.7129, 34.0834,
-106.9651

■ 98.4766, -13.5005,
26.8021

■ 98.5111, -13.5549,
26.8341

Harmonies

Analogous

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



56.6713, -10.6870, -22.1857



56.6702, 1.2538, -23.5185



56.6713, 12.9651, -16.6639

Triad

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



56.6713, 1.2533, -23.5173



56.6713, 15.9558, 15.7079



56.6713, -23.4537, 10.0747

Complementary

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



56.6702, 1.2538, -23.5185



69.3869, -4.1341, 23.4103

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.



56.6713, -17.4212, 17.5766



56.6702, 1.2538, -23.5185



56.6713, 5.0630, 20.3213

Square

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



56.6713, 1.2533, -23.5173



56.6713, 21.9167, 6.9525



56.6713, -7.1837, 20.9241



56.6713, -24.2858, -1.0764

Rectangle

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



56.6702, 1.2538, -23.5185



56.6713, 18.8160, -9.0809



56.6713, -7.1837, 20.9241



56.6713, -21.9925, 13.0368

Sweetspot

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



56.6713, 1.2533, -23.5173



91.8215, -3.8104, -4.5758



71.2166, -25.6937, 6.2566



41.9570, -1.6480, -2.7907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6713, 1.2533, -23.5173



68.7343, 3.8825, -39.1866



52.6119, 14.9121, -30.2902



33.6836, -1.4344, -1.3959



21.7315, 26.4430, -84.2454



6.1139, 3.0232, -14.1681

Inverse Universe

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



56.4870, 23.2288, 3.5798



68.8471, 37.7325, 5.2039



73.8658, -18.1445, 27.0935



33.5624, 1.5718, 1.7299



28.7745, 49.9714, 13.2126



6.6354, 11.7166, 1.5487

Previews

White Background



This preview shows how the HunterLab color 56.6702, 1.2538, -23.5185 looks on a white background.

Color Contrast Check

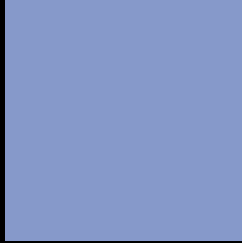
Large Text (above 18pt) WCAG AA × Fail

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 56.6702, 1.2538, -23.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

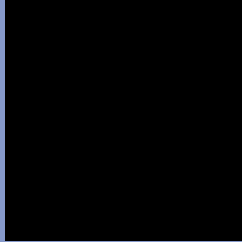
Any Text WCAG AA ✓ Pass

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 56.6702, 1.2538, -23.5185 Background



This preview shows how black text looks on a background with the HunterLab color 56.6702, 1.2538, -23.5185.



This preview shows how white text looks on a background with the HunterLab color 56.6702, 1.2538, -23.5185.

-23.5185.

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

56.6702, 1.2538, -23.5185

Protanopia

56.7882, 3.0472, -22.6468

Deuteranopia

56.6217, 4.0359, -23.5496



Tritanopia

56.7878, -9.7914, -5.4047

Trichromacy



Original Color

56.6702, 1.2538, -23.5185

Protanomaly

56.6364, 2.5347, -22.9040

Deuteranomaly

56.6781, 2.7589, -23.4791

Tritanomaly

56.7778, -5.9691, -11.3324

Monochromacy



Original Color

56.6702, 1.2538, -23.5185

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4214, -1.9411, -5.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6702, 1.2538, -23.5185 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, 153, 202)` looks like.

```
.text, #text, p{  
    color:rgb(134, 153, 202)  
}
```

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, 153, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 153, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6702, 1.2538, -23.5185 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, 153, 202) }
```


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

```
.border{ border-color:rgb(134, 153, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 153, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 153, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 153, 202);  
box-shadow:4px 4px 4px 4px rgb(134, 153,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6702, 1.2538, -23.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 153, 202) }
```

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

```
.background{ background-color: rgb(134,  
153, 202) }
```

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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