

Converting Colors

HunterLab(56.5249, 5.5472,
-24.9930)

Have a look what the booklet for
HunterLab(56.5249, 5.5472,
-24.9930) contains.

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Color

**HunterLab(56.5791, 5.5174,
-24.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	8F96CC
RGB	143, 150, 204
RGB Percent	56%, 59%, 80%
CMY	0.4392, 0.4118, 0.2000
CMYK	0.30, 0.26, 0.00, 0.20
HSL	233°, 37%, 68%
HSV	233°, 30%, 80%
XYZ	33.1331, 32.0119, 61.5593
YIQ	154.0630, -21.5060, 15.3100

Conversions

Conversions Part 2

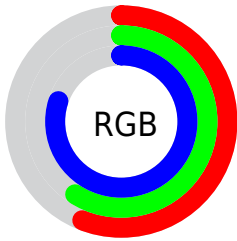
Format	Color
RYB	143, 149, 204
Decimal	9410252
CIELab	63.35, 9.86, -28.56
CIElCh	63, 30.213, 289.037
Yxy	32.0132, 0.2615, 0.2527
Android (android.graphics.Color)	4287600332 (0xFF8F96CC)
YUV	154.0630, 24.6189, -9.7023
Hunter-Lab	56.5791, 5.5174, -24.9035

Details

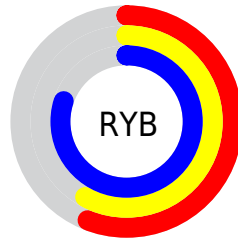
The HunterLab color $56.5791, 5.5174, -24.9035$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.9957, -9.2954, 24.6100$, and the grayscale version is $56.7818, -3.0297, 3.0851$.

A 20% lighter version of the original color is $79.0009, 3.9401, -22.2539$, and $36.5374, 5.8291, -24.2060$ is the 20% darker color. If you saturate the color by 10%, you get $50.0287, 9.6925, -36.7055$, and if you desaturate by 10%, it is $63.4168, 1.8908, -14.2995$.

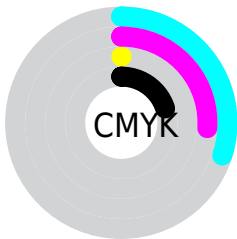
Distribution



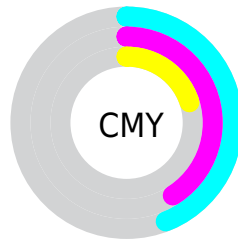
- Red (56%)
- Green (59%)
- Blue (80%)



- Red (56%)
- Yellow (58%)
- Blue (80%)



- Cyan (30%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5791, 5.5174, -24.9035 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 56.5791, 5.5174, -24.9035 by changing the saturation by 10% instead.

■ 56.5791, 5.5174,
-24.9035

■ 56.5791, 5.5174,
-24.9035

176.4028, 2.8641,
-27.1902

■ 46.2294, 5.5464,
-24.3829

■ 79.2665, 5.2660,
-25.7855

■ 36.6004, 5.5011,
-23.8259

■ 91.5301, 5.0568,
-26.1436

■ 27.7520, 5.3692,
-23.2615

104.3680, 4.7978,
-26.4463

■ 19.7603, 5.1339,
-22.7653

117.7557, 4.4926,
-26.6952

■ 12.7294, 4.7699,
-22.5476

131.6713, 4.1443,
-26.8920

■ 6.0933, 6.7222,
-27.1893

146.0957, 3.7553,

0.0000, NaN, -NF

-27.0388

0.0000, NaN, NaN

161.0114, 3.3279,
-27.1376

0.0000, NaN, NaN

■ 56.5791, 5.5174,
-24.9035

■ 56.5791, 5.5174,
-24.9035

■ 50.0287, 9.6925,
-36.7055

■ 63.4168, 1.8908,
-14.2995

■ 43.8235, 14.5720,
-50.0300

■ 70.4943, -1.3079,
-4.6322

■ 38.0509, 20.3308,
-65.2117

■ 77.7798, -4.1732,
4.3075

■ 32.8334, 27.1144,
-82.4529

■ 85.2485, -6.7766,
12.6793

■ 28.3414, 34.8888,
-101.4351

■ 92.8808, -9.1719,
20.6052

■ 24.7910, 43.1307,
-120.5940

■ 98.5595, -13.2858,
26.1335

■ 22.3550, 50.4676,
-136.8543

■ 22.3359, 50.5286,
-136.9948

Harmonies

Analogous

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



56.5802, -7.7786, -26.1994



56.5791, 5.5174, -24.9035



56.5802, 17.4968, -15.1910

Triad

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



56.5802, 5.5168, -24.9022



56.5802, 14.6384, 18.4750



56.5802, -25.8924, 7.4910

Complementary

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



56.5791, 5.5174, -24.9035



73.9957, -9.2954, 24.6100

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.



56.5802, -20.9782, 16.7576



56.5791, 5.5174, -24.9035



56.5802, 1.8971, 22.0582

Square

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



56.5802, 5.5168, -24.9022



56.5802, 23.0882, 10.4180



56.5802, -11.0827, 21.5117



56.5802, -25.1164, -5.3955

Rectangle

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



56.5791, 5.5174, -24.9035



56.5802, 22.7453, -6.2792



56.5802, -11.0827, 21.5117



56.5802, -24.8706, 11.0710

Sweetspot

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



56.5802, 5.5168, -24.9022



91.4439, -1.9862, -5.0288



72.8368, -22.1191, 1.5521



41.6754, -0.6541, -3.1400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5802, 5.5168, -24.9022



67.2291, 10.5378, -41.8248



56.7046, 15.7558, -24.5150



33.2383, -0.6848, -1.9535



17.9178, 39.3079, -107.2502



4.8667, 6.2110, -19.4906

Inverse Universe

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



58.8943, 18.8670, 7.5714



71.1134, 31.1434, 11.0912



74.1263, -20.1116, 24.5379



33.5175, 1.3305, 2.3699



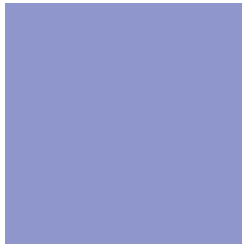
28.5080, 48.9861, 17.1408



6.5304, 11.3308, 3.0779

Previews

White Background



This preview shows how the HunterLab color 56.5791, 5.5174, -24.9035 looks on a white background.

Color Contrast Check

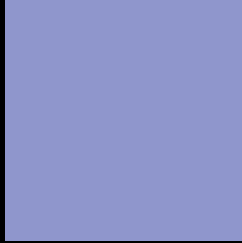
Large Text (above 18pt) WCAG AA × Fail

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 56.5791, 5.5174, -24.9035 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 56.5791, 5.5174, -24.9035 Background



This preview shows how black text looks on a background with the HunterLab color 56.5791, 5.5174, -24.9035.



This preview shows how white text looks on a background with the HunterLab color 56.5791, 5.5174, -24.9035.

-24.9035.

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

56.5791, 5.5174, -24.9035

Protanopia

56.5193, 3.9458, -25.6931

Deuteranopia

56.6289, 4.2282, -24.8428



Tritanopia

56.7563, -6.9486, -4.3605

Trichromacy



Original Color

56.5791, 5.5174, -24.9035

Protanomaly

56.6714, 4.4555, -25.4278

Deuteranomaly

56.7059, 4.4860, -24.7096

Tritanomaly

56.5487, -2.2222, -11.5952

Monochromacy



Original Color

56.5791, 5.5174, -24.9035

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7847, -0.6208, -5.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5791, 5.5174, -24.9035 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(143, 150, 204)` looks like.

```
.text, #text, p{  
    color:rgb(143, 150, 204)  
}
```

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(143, 150, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 150, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5791, 5.5174, -24.9035 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(143, 150, 204) }
```


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

```
.border{ border-color:rgb(143, 150, 204) }
```

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

Here you see how a box with a 4 pixel rgb(143, 150, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 150, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 150, 204);  
box-shadow:4px 4px 4px 4px rgb(143, 150,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5791, 5.5174, -24.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 150, 204) }
```

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

```
.background{ background-color: rgb(143,  
150, 204) }
```

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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