

Converting Colors

HunterLab(50.6476, -6.1374,
-26.5994)

Have a look what the booklet for
HunterLab(50.6476, -6.1374,
-26.5994) contains.

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Color

**HunterLab(50.5276, -5.9474,
-26.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	598FBF
RGB	89, 143, 191
RGB Percent	35%, 56%, 75%
CMY	0.6510, 0.4392, 0.2510
CMYK	0.53, 0.25, 0.00, 0.25
HSL	208°, 44%, 55%
HSV	208°, 53%, 75%
XYZ	23.3463, 25.5304, 52.9876
YIQ	132.3260, -47.5920, 3.4800

Conversions

Conversions Part 2

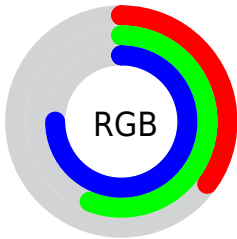
Format	Color
R _Y B	89, 124, 191
Decimal	5869503
CIE Lab	57.59, -4.06, -30.44
CIE LCh	58, 30.706, 262.405
Yxy	25.5313, 0.2292, 0.2506
Android (android.graphics.Color)	4284059583 (0xFF598FBF)
YUV	132.3260, 28.9263, -37.9969
Hunter-Lab	50.5276, -5.9474, -26.8073

Details

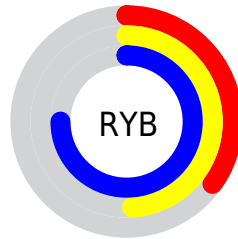
The HunterLab color $50.5276, -5.9474, -26.8073$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.4887, 10.2458, 23.4699$, and the grayscale version is $48.0681, -2.5648, 2.6116$.

A 20% lighter version of the original color is $72.6151, -7.6426, -27.8993$, and $31.3918, -4.5804, -25.4366$ is the 20% darker color. If you saturate the color by 10%, you get $47.0258, -4.6711, -33.2504$, and if you desaturate by 10%, it is $54.2308, -6.6002, -20.5879$.

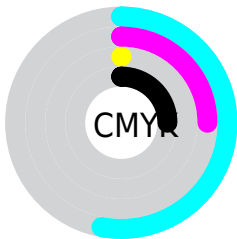
Distribution



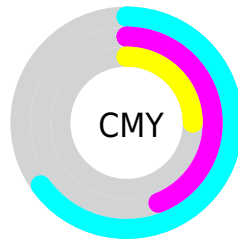
- Red (35%)
- Green (56%)
- Blue (75%)



- Red (35%)
- Yellow (49%)
- Blue (75%)



- Cyan (53%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (65%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5276, -5.9474, -26.8073 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 50.5276, -5.9474, -26.8073 by changing the saturation by 10% instead.

■ 50.5276, -5.9474,
-26.8073

■ 50.5276, -5.9474,
-26.8073

167.4735,
-13.8228, -29.7974

■ 40.5874, -5.1815,
-26.2311

■ 72.4692, -7.5443,
-27.8363

■ 31.4002, -4.4361,
-25.6471

■ 84.3891, -8.3760,
-28.2744

■ 23.0349, -3.7085,
-25.1180

■ 96.8992, -9.2298,
-28.6583

■ 15.5818, -2.9936,
-24.8072

■ 109.9728,
-10.1057, -28.9882

■ 9.1663, -2.4189,
-25.2366

123.5866,
-11.0032, -29.2655

0.0000, NaN, -NF

137.7200,

0.0000, NaN, -NF

-11.9221, -29.4915

0.0000, NaN, NaN

152.3545,
-12.8621, -29.6682

0.0000, NaN, NaN

■ 50.5276, -5.9474,
-26.8073

■ 50.5276, -5.9474,
-26.8073

■ 47.0258, -4.6711,
-33.2504

■ 54.2308, -6.6002,
-20.5879

■ 43.7425, -2.7037,
-39.9036

■ 58.1135, -6.7003,
-14.5966

■ 40.6981, 0.0074,
-46.7299

■ 62.1593, -6.3153,
-8.8237

■ 37.9075, 3.4800,
-53.6748

■ 66.3528, -5.5065,
-3.2542

■ 36.1825, 6.0881,
-58.3674

■ 70.6803, -4.3279,
2.1297

■ 75.1300, -2.8263,
7.3467

■ 79.6915, -1.0417,
12.4153

■ 84.3559, 0.9919,
17.3528

■ 88.4748, 1.0676,
21.5050

Harmonies

Analogous

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



50.5285, -17.0079, -19.8427



50.5276, -5.9474, -26.8073



50.5285, 7.1447, -24.4088

Triad

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



50.5285, -5.9474, -26.8063



50.5285, 22.4392, 10.9701



50.5285, -20.9505, 15.1705

Complementary

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



50.5276, -5.9474, -26.8073



54.4887, 10.2458, 23.4699

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.



50.5285, -11.8420, 20.1120



50.5276, -5.9474, -26.8073



50.5285, 13.4043, 18.1470

Square

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



50.5285, -5.9474, -26.8063



50.5285, 24.4224, -0.4810



50.5285, 0.6340, 21.0444



50.5285, -25.0841, 5.7815

Rectangle

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



50.5276, -5.9474, -26.8073



50.5285, 15.2100, -18.0480



50.5285, 0.6340, 21.0444



50.5285, -18.4156, 17.2989

Sweetspot

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



50.5285, -5.9474, -26.8063



87.1787, -7.7314, -6.4547



64.1723, -36.5365, 17.1744



40.3023, -3.7346, -3.7496



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.5285, -5.9474, -26.8063



62.2045, -5.8914, -45.9159



36.8922, 19.5628, -56.1407



31.6842, -2.3593, -0.4883



29.6076, 4.4189, -46.5461



6.8801, -0.8752, -6.7103

Inverse Universe

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



44.9503, 40.5360, -5.8700



54.7738, 65.7400, -7.8121



68.9884, -14.1615, 34.1390



31.0137, 1.7589, 0.6877



28.1330, 50.4370, 0.6717



5.6846, 10.4037, -1.5100

Previews

White Background



This preview shows how the HunterLab color 50.5276, -5.9474, -26.8073 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5276, -5.9474, -26.8073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

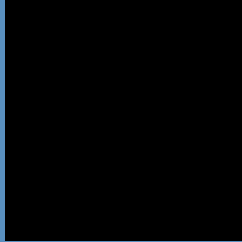
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.5276, -5.9474, -26.8073 Background



This preview shows how black text looks on a background with the HunterLab color 50.5276, -5.9474, -26.8073.



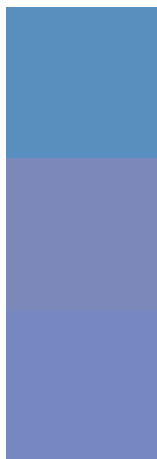
This preview shows how white text looks on a background with the HunterLab color 50.5276, -5.9474, -26.8073.

-26.8073.

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

50.5276, -5.9474, -26.8073

Protanopia

50.4367, 3.6788, -23.4654

Deuteranopia

50.3791, 4.0912, -28.2609



Tritanopia

50.6831, -17.1226, -8.5132

Trichromacy



Original Color

50.5276, -5.9474, -26.8073

Protanomaly

50.4733, -0.3918, -24.7931

Deuteranomaly

50.4571, -0.1011, -27.5096

Tritanomaly

50.6358, -13.3157, -14.7319

Monochromacy



Original Color

50.5276, -5.9474, -26.8073

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6017, -5.1480, -6.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5276, -5.9474, -26.8073 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(89, 143, 191)` looks like.

```
.text, #text, p{  
    color:rgb(89, 143, 191)  
}
```

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(89, 143, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 143, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5276, -5.9474, -26.8073 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(89, 143, 191) }
```


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

```
.border{ border-color:rgb(89, 143, 191) }
```

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

Here you see how a box with a 4 pixel rgb(89, 143, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(89, 143,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5276, -5.9474, -26.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 143, 191) }
```

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

```
.background{ background-color: rgb(89, 143,  
191) }
```

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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