

Converting Colors

HunterLab(50.5982, 7.5694,
-27.1248)

Have a look what the booklet for
HunterLab(50.5982, 7.5694,
-27.1248) contains.

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Color

**HunterLab(50.5982, 7.5694,
-27.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	8286C0
RGB	130, 134, 192
RGB Percent	51%, 53%, 75%
CMY	0.4902, 0.4745, 0.2471
CMYK	0.32, 0.30, 0.00, 0.25
HSL	236°, 33%, 63%
HSV	236°, 32%, 75%
XYZ	27.2454, 25.6018, 53.3748
YIQ	139.4160, -21.0020, 17.1900

Conversions

Conversions Part 2

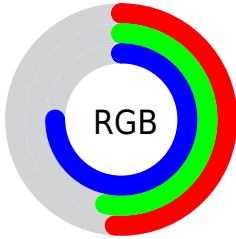
Format	Color
R_{YB}	130, 134, 192
Decimal	8554176
CIE _{Lab}	57.66, 12.19, -30.70
CIE _{LCh}	58, 33.032, 291.654
Yxy	25.6028, 0.2565, 0.2410
Android (android.graphics.Color)	4286744256 (0xFF8286C0)
YUV	139.4160, 25.9239, -8.2578
Hunter-Lab	50.5982, 7.5694, -27.1248

Details

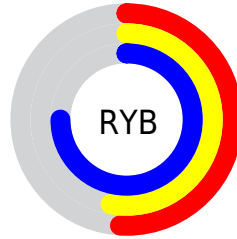
The HunterLab color $50.5982, 7.5694, -27.1248$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8464, -10.4200, 24.9285$, and the grayscale version is $50.8844, -2.7151, 2.7646$.

A 20% lighter version of the original color is $72.5056, 7.6235, -28.4760$, and $31.5463, 6.9104, -25.6315$ is the 20% darker color. If you saturate the color by 10%, you get $44.3541, 12.1068, -39.1201$, and if you desaturate by 10%, it is $57.1483, 3.5904, -16.4612$.

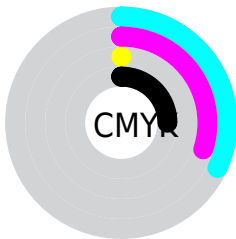
Distribution



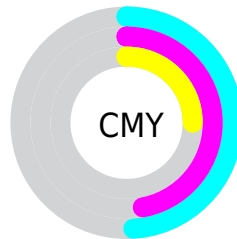
- Red (51%)
- Green (53%)
- Blue (75%)



- Red (51%)
- Yellow (53%)
- Blue (75%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5982, 7.5694, -27.1248 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 50.5982, 7.5694, -27.1248 by changing the saturation by 10% instead.

■ 50.5982, 7.5694,
-27.1248

■ 50.5982, 7.5694,
-27.1248

167.5788, 6.0431,
-30.1711

■ 40.6531, 7.4345,
-26.5446

■ 72.5489, 7.6139,
-28.1643

■ 31.4605, 7.2109,
-25.9587

■ 84.4729, 7.5400,
-28.6086

■ 23.0892, 6.8823,
-25.4311

■ 96.9870, 7.4096,
-28.9988

■ 15.6296, 6.4259,
-25.1287

110.0644, 7.2271,
-29.3353

■ 9.2076, 5.8198,
-25.5765

123.6818, 6.9963,
-29.6191

0.0000, INF, -NF

0.0000, NaN, -NF

137.8187, 6.7203,

-29.8519

0.0000, NaN, NaN

152.4565, 6.4018,
-30.0352

0.0000, NaN, NaN

■ 50.5982, 7.5694,
-27.1248

■ 50.5982, 7.5694,
-27.1248

■ 44.3541, 12.1068,
-39.1201

■ 57.1483, 3.5904,
-16.4612

■ 38.4851, 17.3610,
-52.8106

■ 63.9503, 0.0422,
-6.8288

■ 33.0964, 23.4906,
-68.5328

■ 70.9682, -3.1753,
2.0114

■ 28.3382, 30.5589,
-86.3416

■ 78.1744, -6.1369,
10.2405

■ 24.4170, 38.2868,
-105.3785

■ 85.5476, -8.8992,
17.9954

■ 21.5753, 45.6628,
-122.9502

■ 93.0713, -11.5048,
25.3799

■ 20.1946, 49.9619,
-133.0950

■ 98.2781, -14.8525,
30.2127

Harmonies

Analogous

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



50.5992, -6.5332, -29.5107



50.5982, 7.5694, -27.1248



50.5992, 20.0727, -15.7479

Triad

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



50.5992, 7.5689, -27.1236



50.5992, 15.0167, 18.9438



50.5992, -26.5775, 6.3159

Complementary

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



50.5982, 7.5694, -27.1248



69.8464, -10.4200, 24.9285

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.



50.5992, -22.0485, 16.1530



50.5982, 7.5694, -27.1248



50.5992, 1.2456, 22.0396

Square

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



50.5992, 7.5689, -27.1236



50.5992, 24.6862, 11.2857



50.5992, -12.2149, 21.1786



50.5992, -25.2752, -7.5826

Rectangle

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



50.5982, 7.5694, -27.1248



50.5992, 25.3237, -5.9430



50.5992, -12.2149, 21.1786



50.5992, -25.7059, 10.1379

Sweetspot

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



50.5992, 7.5689, -27.1236



88.0716, -0.8993, -6.5771



67.8754, -21.1660, -0.0397



40.1793, -0.1230, -3.8495



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.



50.5992, 7.5689, -27.1236



61.9000, 14.5835, -48.1525



51.8909, 17.1231, -24.7057



31.3847, -0.4408, -1.9872



16.6910, 40.4615, -108.2071



3.9633, 6.5683, -19.1329

Inverse Universe

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



53.7530, 18.9194, 8.5750



67.3784, 32.8877, 13.3399



68.7933, -20.6874, 23.8255



31.7619, 1.1722, 2.4245



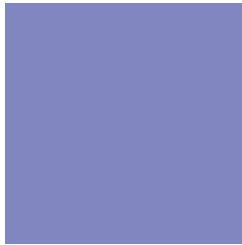
27.5018, 47.1802, 17.1307



5.7489, 9.9267, 3.0829

Previews

White Background



This preview shows how the HunterLab color 50.5982, 7.5694, -27.1248 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 50.5982, 7.5694, -27.1248 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 50.5982, 7.5694, -27.1248 Background



This preview shows how black text looks on a background with the HunterLab color 50.5982, 7.5694, -27.1248.



This preview shows how white text looks on a background with the HunterLab color 50.5982, 7.5694, -27.1248.

-27.1248.

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

50.5982, 7.5694, -27.1248

Protanopia

50.5651, 4.8008, -28.6035

Deuteranopia

50.7128, 3.5945, -26.3149



Tritanopia

50.7774, -6.4300, -4.0130

Trichromacy



Original Color

50.5982, 7.5694, -27.1248

Protanomaly

50.4612, 5.7935, -28.0840

Deuteranomaly

50.6508, 4.8223, -26.4022

Tritanomaly

50.6115, -1.5795, -11.6692

Monochromacy



Original Color

50.5982, 7.5694, -27.1248

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5907, 0.6288, -6.7253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5982, 7.5694, -27.1248 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(130, 134, 192)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 192)  
}
```

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(130, 134, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5982, 7.5694, -27.1248 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(130, 134, 192) }
```


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

```
.border{ border-color:rgb(130, 134, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 134, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 192);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5982, 7.5694, -27.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 192) }
```

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

```
.background{ background-color: rgb(130,  
134, 192) }
```

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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