

Converting Colors

HunterLab(57.5515, -6.4547,
-11.1124)

Have a look what the booklet for
HunterLab(57.5515, -6.4547,
-11.1124) contains.

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Color

**HunterLab(57.5172, -6.2802,
-11.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	839FB8
RGB	131, 159, 184
RGB Percent	51%, 62%, 72%
CMY	0.4863, 0.3765, 0.2784
CMYK	0.29, 0.14, 0.00, 0.28
HSL	208°, 27%, 62%
HSV	208°, 29%, 72%
XYZ	30.4100, 33.0823, 50.1301
YIQ	153.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

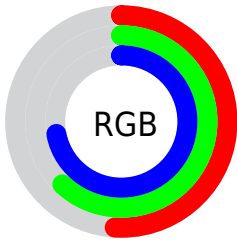
Format	Color
RYB	131, 149, 184
Decimal	8626104
CIELab	64.23, -3.83, -16.11
CIELCh	64, 16.559, 256.618
Yxy	33.0836, 0.2676, 0.2912
Android (android.graphics.Color)	4286816184 (0xFF839FB8)
YUV	153.4780, 15.0473, -19.7132
Hunter-Lab	57.5172, -6.2802, -11.4132

Details

The HunterLab color $57.5172, -6.2802, -11.4132$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.6710, 2.5268, 15.4767$, and the grayscale version is $56.5830, -3.0191, 3.0743$.

A 20% lighter version of the original color is $80.4355, -8.0950, -11.3439$, and $37.5091, -4.8819, -10.9142$ is the 20% darker color. If you saturate the color by 10%, you get $53.7229, -6.4012, -17.0555$, and if you desaturate by 10%, it is $61.4624, -5.7261, -5.9726$.

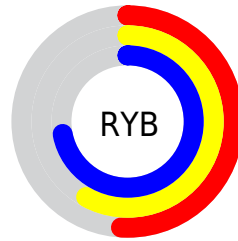
Distribution



Red (51%)

Green (62%)

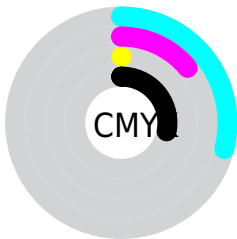
Blue (72%)



Red (51%)

Yellow (58%)

Blue (72%)

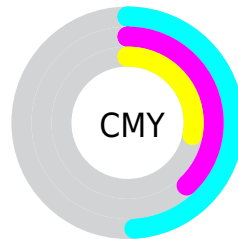


Cyan (29%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5172, -6.2802, -11.4132 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 57.5172, -6.2802, -11.4132 by changing the saturation by 10% instead.

■ 57.5172, -6.2802,
-11.4132

■ 57.5172, -6.2802,
-11.4132

177.7713,
-14.1965, -10.2773

■ 47.1068, -5.5134,
-11.2604

■ 80.3156, -7.8842,
-11.5226

■ 37.4125, -4.7682,
-11.0382

■ 92.6305, -8.7201,
-11.4901

■ 28.4930, -4.0439,
-10.7422

■ 105.5175, -9.5784,
-11.4042

■ 20.4228, -3.3379,
-10.3739

118.9522,
-10.4590, -11.2683

■ 13.3027, -2.6441,
-9.9544

132.9131,
-11.3615, -11.0852

■ 6.8420, -2.8064,
-10.8434

147.3811,

0.0000, NaN, -NF

-12.2855, -10.8575

0.0000, NaN, NaN

162.3390,
-13.2306, -10.5875

0.0000, NaN, NaN

■ 57.5172, -6.2802,
-11.4132

■ 57.5172, -6.2802,
-11.4132

■ 53.7229, -6.4012,
-17.0555

■ 61.4624, -5.7261,
-5.9726

■ 50.0917, -6.0250,
-22.9143

■ 65.5410, -4.7920,
-0.7206

■ 46.6424, -5.0857,
-28.9928

■ 69.7422, -3.5267,
4.3614

■ 43.3936, -3.5163,
-35.2829

■ 74.0553, -1.9717,
9.2916

■ 40.3645, -1.2579,
-41.7595

■ 78.4710, -0.1625,
14.0872

■ 37.5722, 1.7257,
-48.3783

■ 82.9812, 1.8709,
18.7644

■ 35.0106, 5.3715,
-55.1287

■ 87.0509, 2.3131,
22.7945

■ 34.7124, 5.8260,
-55.9642

■ 89.6919, -2.2178,
25.2521

■ 92.3874, -6.7083,
27.7090

Harmonies

Analogous

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



57.5183, -12.3878, -7.4289



57.5172, -6.2802, -11.4132



57.5183, 0.9921, -11.1696

Triad

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



57.5183, -6.2809, -11.4122



57.5183, 10.9869, 6.8155



57.5183, -12.9102, 11.5581

Complementary

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



57.5172, -6.2802, -11.4132



59.6710, 2.5268, 15.4767

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.



57.5183, -7.0265, 14.4996



57.5172, -6.2802, -11.4132



57.5183, 6.8770, 12.0042

Square

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



57.5183, -6.2809, -11.4122



57.5183, 11.2111, -0.0419



57.5183, 0.2086, 14.6521



57.5183, -16.0847, 6.1327

Rectangle

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



57.5172, -6.2802, -11.4132



57.5183, 5.5307, -8.6341



57.5183, 0.2086, 14.6521



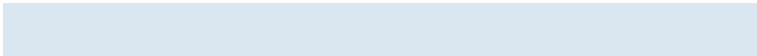
57.5183, -11.1973, 12.8389

Sweetspot

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



57.5183, -6.2809, -11.4122



88.0499, -6.5033, -1.2119



64.4191, -22.7354, 10.4566



40.5084, -3.1165, -1.0317



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.5183, -6.2809, -11.4122



73.9529, -8.6351, -20.4874



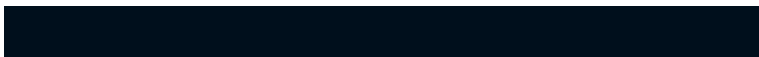
49.9982, 6.6414, -22.8506



30.7957, -2.2868, -0.4695



29.0638, 4.3745, -45.7704



6.4858, -0.9335, -6.0915

Inverse Universe

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



53.7839, 19.1910, -2.6831



68.0886, 33.2368, -5.1136



67.3656, -10.2043, 22.4322



30.1486, 1.6954, 0.6760



27.6316, 49.5347, 0.6873



5.3062, 9.7274, -1.5348

Previews

White Background



This preview shows how the HunterLab color 57.5172, -6.2802, -11.4132 looks on a white background.

Color Contrast Check

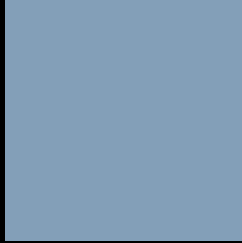
Large Text (above 18pt) WCAG AA × Fail

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 57.5172, -6.2802, -11.4132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

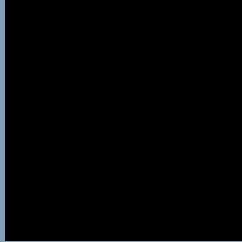
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

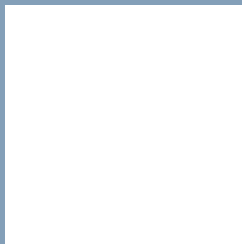
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5172, -6.2802, -11.4132 Background



This preview shows how black text looks on a background with the HunterLab color 57.5172, -6.2802, -11.4132.



This preview shows how white text looks on a background with the HunterLab color 57.5172, -6.2802, -11.4132.

-11.4132.

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

57.5172, -6.2802, -11.4132

Protanopia

57.3859, 0.5849, -9.7954

Deuteranopia

57.5061, 4.2845, -12.3854



Tritanopia

57.6306, -9.6745, -5.8551

Trichromacy



Original Color

57.5172, -6.2802, -11.4132

Protanomaly

57.4404, -2.1361, -10.3239

Deuteranomaly

57.5747, 0.0384, -11.7884

Tritanomaly

57.5342, -8.1910, -8.0960

Monochromacy



Original Color

57.5172, -6.2802, -11.4132

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6946, -4.4496, -1.8728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5172, -6.2802, -11.4132 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(131, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(131, 159, 184)  
}
```

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(131, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 159, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5172, -6.2802, -11.4132 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(131, 159, 184) }
```


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

```
.border{ border-color:rgb(131, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(131, 159,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5172, -6.2802, -11.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 159, 184) }
```

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

```
.background{ background-color: rgb(131,  
159, 184) }
```

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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