

Converting Colors

HunterLab(48.8507, 11.6700,
-62.3978)

Have a look what the booklet for
HunterLab(48.8507, 11.6700,
-62.3978) contains.

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Color

**HunterLab(48.8530, 11.5988,
-62.3480)**

Conversions

Conversions Part 1

Format	Color
Hex	5882E8
RGB	88, 130, 232
RGB Percent	35%, 51%, 91%
CMY	0.6549, 0.4902, 0.0902
CMYK	0.62, 0.44, 0.00, 0.09
HSL	223°, 76%, 63%
HSV	223°, 62%, 91%
XYZ	26.5726, 23.8662, 79.5500
YIQ	129.0700, -57.7740, 22.8180

Conversions

Conversions Part 2

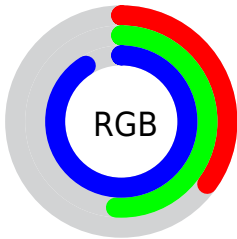
Format	Color
R _Y B	88, 121, 232
Decimal	5800680
CIE Lab	55.95, 16.80, -56.07
CIE LCh	56, 58.535, 286.676
Yxy	23.8669, 0.2044, 0.1836
Android (android.graphics.Color)	4283990760 (0xFF5882E8)
YUV	129.0700, 50.7445, -36.0184
Hunter-Lab	48.8530, 11.5988, -62.3480

Details

The HunterLab color **48.8530, 11.5988, -62.3480** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **73.9532, -0.3925, 38.1594**, and the grayscale version is **46.7055, -2.4921, 2.5376**.

A 20% lighter version of the original color is **68.9032, 2.1561, -38.9127**, and **30.0324, 11.5086, -62.3816** is the 20% darker color. If you saturate the color by 10%, you get **43.4519, 17.2165, -77.0954**, and if you desaturate by 10%, it is **54.6914, 7.0774, -48.9391**.

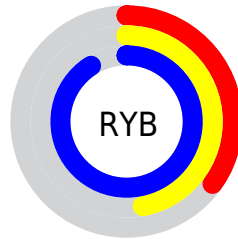
Distribution



Red (35%)

Green (51%)

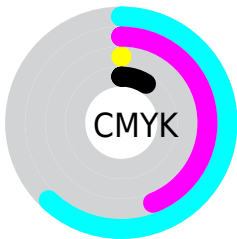
Blue (91%)



Red (35%)

Yellow (47%)

Blue (91%)

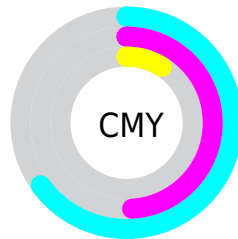


Cyan (62%)

Magenta (44%)

Yellow (0%)

Black (9%)



Cyan (65%)

Magenta (49%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8530, 11.5988, -62.3480 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 48.8530, 11.5988, -62.3480 by changing the saturation by 10% instead.

■ 48.8530, 11.5988,
-62.3480

■ 48.8530, 11.5988,
-62.3480

164.9688, 11.8821,
-68.9249

■ 39.0319, 11.2134,
-62.0330

■ 70.5783, 12.1079,
-63.6164

■ 29.9740, 10.7217,
-62.2007

■ 82.3989, 12.2492,
-64.3845

■ 21.7509, 10.1058,
-63.3250

■ 94.8144, 12.3248,
-65.1785

■ 14.4580, 9.3407,
-66.5568

■ 107.7975, 12.3402,
-65.9736

■ 8.1190, 8.9199,
-76.6730

121.3244, 12.3001,
-66.7541

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3742, 12.2082,

-67.5100

0.0000, NaN, -NF

149.9279, 12.0679,
-68.2350

0.0000, NaN, NaN

■ 48.8530, 11.5988,
-62.3480

■ 48.8530, 11.5988,
-62.3480

■ 43.4519, 17.2165,
-77.0954

■ 54.6914, 7.0774,
-48.9391

■ 38.5801, 24.0548,
-93.1324

■ 60.8902, 3.4799,
-36.7568

■ 34.3497, 32.0897,
-110.0481

■ 67.3927, 0.6437,
-25.6272

■ 31.4951, 39.0340,
-123.6292

■ 74.1542, -1.5712,
-15.3752

■ 81.1404, -3.2792,
-5.8445

■ 88.3243, -4.5712,
3.0968

■ 95.6843, -5.5194,
11.5574

■ 99.3007, -9.1806,
15.4445

Harmonies

Analogous

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



48.8538, -12.9611, -63.7783



48.8530, 11.5988, -62.3480



48.8538, 36.4325, -38.9571

Triad

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



48.8538, 11.5996, -62.3467



48.8538, 33.9394, 25.2636



48.8538, -40.4018, 11.8694

Complementary

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



48.8530, 11.5988, -62.3480



73.9532, -0.3925, 38.1594

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.



48.8538, -32.2764, 24.4435



48.8530, 11.5988, -62.3480



48.8538, 8.6833, 29.2074

Square

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



48.8538, 11.5996, -62.3467



48.8538, 50.9634, 13.8134



48.8538, -15.3596, 29.0071



48.8538, -39.9268, -11.9637

Rectangle

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



48.8530, 11.5988, -62.3480



48.8538, 48.3844, -18.5238



48.8538, -15.3596, 29.0071



48.8538, -38.6661, 17.2383

Sweetspot

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



48.8538, 11.5996, -62.3467



84.8319, -2.3672, -13.8908



79.6582, -45.1842, 12.5435



38.2235, -0.8184, -7.8717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8538, 11.5996, -62.3467



47.0575, 20.8052, -89.8398



40.7130, 39.9659, -85.3927



38.1688, -1.6804, -1.5880



23.8653, 27.9199, -90.1006



7.5967, 4.7182, -19.6805

Inverse Universe

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



50.7429, 54.7187, 7.5486



51.5560, 71.3859, 12.0928



84.3464, -30.5716, 44.9476



37.9958, 1.8570, 1.9024



31.2613, 54.3306, 14.0398



8.5903, 15.1085, 2.4711

Previews

White Background



This preview shows how the HunterLab color 48.8530, 11.5988, -62.3480 looks on a white background.

Color Contrast Check

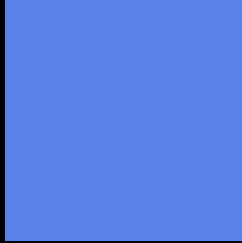
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8530, 11.5988, -62.3480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

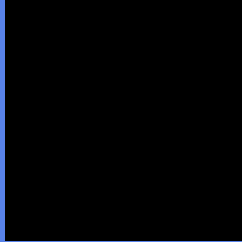
Any Text WCAG AA ✓ Pass

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 48.8530, 11.5988, -62.3480 Background



This preview shows how black text looks on a background with the HunterLab color 48.8530, 11.5988, -62.3480.



This preview shows how white text looks on a background with the HunterLab color 48.8530, 11.5988, -62.3480.

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

48.8530, 11.5988, -62.3480

Protanopia

48.8530, 11.5988, -62.3480

Deuteranopia

48.9564, 4.6588, -61.3107



Tritanopia

48.7137, -19.9674, -9.7033

Trichromacy



Original Color

48.8530, 11.5988, -62.3480

Protanomaly

48.8530, 11.5988, -62.3480

Deuteranomaly

48.7581, 6.9113, -61.7659

Tritanomaly

48.3207, -9.7587, -26.7143

Monochromacy



Original Color

48.8530, 11.5988, -62.3480

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9373, 0.2795, -16.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8530, 11.5988, -62.3480 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(88, 130, 232)` looks like.

```
.text, #text, p{  
    color:rgb(88, 130, 232)  
}
```

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(88, 130, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 130, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8530, 11.5988, -62.3480 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(88, 130, 232) }
```


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

```
.border{ border-color:rgb(88, 130, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 130, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 130, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 130, 232);  
box-shadow:4px 4px 4px 4px rgb(88, 130,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8530, 11.5988, -62.3480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 130, 232) }
```

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

```
.background{ background-color: rgb(88, 130,  
232) }
```

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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