

Converting Colors

HunterLab(49.9011, 3.8916,
-18.9498)

Have a look what the booklet for
HunterLab(49.9011, 3.8916,
-18.9498) contains.

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Color

**HunterLab(49.8535, 3.9266,
-19.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	8086B2
RGB	128, 134, 178
RGB Percent	50%, 53%, 70%
CMY	0.4980, 0.4745, 0.3020
CMYK	0.28, 0.25, 0.00, 0.30
HSL	233°, 25%, 60%
HSV	233°, 28%, 70%
XYZ	25.4631, 24.8537, 45.5747
YIQ	137.2220, -17.7000, 12.4120

Conversions

Conversions Part 2

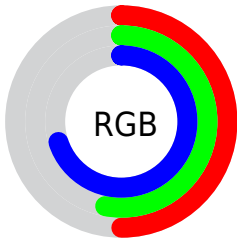
Format	Color
RYB	128, 133, 178
Decimal	8423090
CIELab	56.93, 7.96, -23.86
CIELCh	57, 25.152, 288.449
Yxy	24.8547, 0.2655, 0.2592
Android (android.graphics.Color)	4286613170 (0xFF8086B2)
YUV	137.2220, 20.1036, -8.0877
Hunter-Lab	49.8535, 3.9266, -19.3038

Details

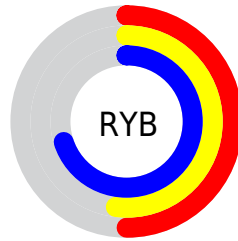
The HunterLab color $49.8535, 3.9266, -19.3038$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.6623, -7.6401, 20.0744$, and the grayscale version is $50.0327, -2.6696, 2.7184$.

A 20% lighter version of the original color is $71.7121, 3.7215, -20.1042$, and $30.9119, 3.7110, -18.1010$ is the 20% darker color. If you saturate the color by 10%, you get $44.2484, 7.3206, -29.0442$, and if you desaturate by 10%, it is $55.6900, 0.9697, -10.5098$.

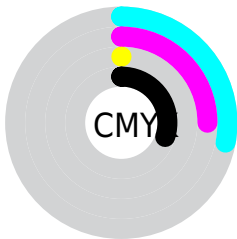
Distribution



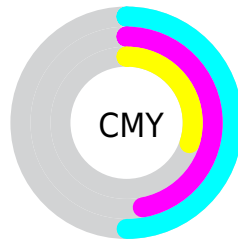
- Red (50%)
- Green (53%)
- Blue (70%)



- Red (50%)
- Yellow (52%)
- Blue (70%)



- Cyan (28%)
- Magenta (25%)
- Yellow (0%)
- Black (30%)



- Cyan (50%)
- Magenta (47%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8535, 3.9266, -19.3038 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 49.8535, 3.9266, -19.3038 by changing the saturation by 10% instead.

■ 49.8535, 3.9266,
-19.3038

■ 49.8535, 3.9266,
-19.3038

166.4673, 0.8208,
-20.7130

■ 39.9610, 4.0105,
-18.8594

■ 71.7087, 3.5674,
-20.0094

■ 30.8255, 4.0201,
-18.3657

■ 83.5889, 3.3057,
-20.2718

■ 22.5169, 3.9418,
-17.8481

■ 96.0611, 2.9954,
-20.4760

■ 15.1276, 3.7559,
-17.3851

109.0985, 2.6400,
-20.6246

■ 8.7612, 3.5457,
-17.3399

122.6775, 2.2425,
-20.7202

0.0000, NaN, -NF

0.0000, NaN, -NF

136.7774, 1.8054,

-20.7652

0.0000, NaN, NaN

151.3796, 1.3309,
-20.7621

0.0000, NaN, NaN

■ 49.8535, 3.9266,
-19.3038

■ 49.8535, 3.9266,
-19.3038

■ 44.2484, 7.3206,
-29.0442

■ 55.6900, 0.9697,
-10.5098

■ 38.9184, 11.2756,
-39.9886

■ 61.7206, -1.6446,
-2.4581

■ 33.9300, 15.9350,
-52.4148

■ 67.9208, -3.9907,
5.0149

■ 29.3755, 21.4344,
-66.5364

■ 74.2709, -6.1247,
12.0341

■ 25.3840, 27.8076,
-82.2519

■ 80.7556, -8.0896,
18.6956

■ 22.1245, 34.7732,
-98.6328

■ 87.3625, -9.9182,
25.0734

■ 19.7594, 41.4171,
-113.4838

■ 94.0816, -11.6359,
31.2251

■ 19.4013, 42.5106,
-116.0182

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



49.8545, -6.6634, -20.1584



49.8535, 3.9266, -19.3038



49.8545, 13.4585, -11.8711

Triad

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



49.8545, 3.9260, -19.3027



49.8545, 11.5308, 15.1112



49.8545, -21.0353, 6.4282

Complementary

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



49.8535, 3.9266, -19.3038



63.6623, -7.6401, 20.0744

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.



49.8545, -16.9646, 13.8994



49.8535, 3.9266, -19.3038



49.8545, 1.4681, 18.1696

Square

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



49.8545, 3.9260, -19.3027



49.8545, 18.0947, 8.4467



49.8545, -8.9262, 17.7778



49.8545, -20.4969, -3.7930

Rectangle

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



49.8535, 3.9266, -19.3038



49.8545, 17.6601, -4.9146



49.8545, -8.9262, 17.7778



49.8545, -20.1753, 9.2995

Sweetspot

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



49.8545, 3.9260, -19.3027



83.0742, -2.1981, -3.3618



62.7563, -18.2200, 1.7931



38.5228, -0.7982, -2.3213



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.8545, 3.9260, -19.3027



62.1904, 8.1813, -34.3544



49.7947, 12.0456, -19.2576



28.9638, -0.6355, -1.6235



16.5660, 35.3579, -97.0336



3.7256, 3.7397, -12.7295

Inverse Universe

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



51.5997, 14.8050, 6.1379



65.2898, 25.9631, 9.3809



63.9055, -16.1737, 20.1472



29.1913, 1.1144, 2.0373



26.1097, 44.8855, 15.5395



4.6882, 8.1717, 1.9205

Previews

White Background



This preview shows how the HunterLab color 49.8535, 3.9266, -19.3038 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 49.8535, 3.9266, -19.3038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

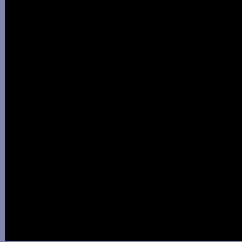
Any Text WCAG AA ✓ Pass

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 49.8535, 3.9266, -19.3038 Background



This preview shows how black text looks on a background with the HunterLab color 49.8535, 3.9266, -19.3038.



This preview shows how white text looks on a background with the HunterLab color 49.8535, 3.9266, -19.3038.

-19.3038.

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

49.8535, 3.9266, -19.3038

Protanopia

49.9426, 2.8757, -19.8052

Deuteranopia

49.7761, 3.6672, -19.4340



Tritanopia

49.8044, -5.5723, -3.7579

Trichromacy



Original Color

49.8535, 3.9266, -19.3038

Protanomaly

50.0182, 3.1303, -19.6775

Deuteranomaly

49.7761, 3.6672, -19.4340

Tritanomaly

49.7137, -2.2508, -9.0702

Monochromacy



Original Color

49.8535, 3.9266, -19.3038

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9436, -0.5411, -4.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8535, 3.9266, -19.3038 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(128, 134, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 134, 178)  
}
```

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(128, 134, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 134, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8535, 3.9266, -19.3038 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(128, 134, 178) }
```


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

```
.border{ border-color:rgb(128, 134, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 134, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 134, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 134, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 134,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8535, 3.9266, -19.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 134, 178) }
```

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

```
.background{ background-color: rgb(128,  
134, 178) }
```

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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