

Converting Colors

HunterLab(57.5202, 19.0642,
-50.0022)

Have a look what the booklet for
HunterLab(57.5202, 19.0642,
-50.0022) contains.

HunterLab(57.5202, 19.0642, -50.0022)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5202, 19.0642,
-50.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	9691F1
RGB	150, 145, 241
RGB Percent	59%, 57%, 95%
CMY	0.4117, 0.4314, 0.0549
CMYK	0.38, 0.40, 0.00, 0.05
HSL	243°, 77%, 76%
HSV	243°, 40%, 95%
XYZ	38.5803, 33.0857, 87.5719
YIQ	157.4390, -27.8360, 30.9160

Conversions

Conversions Part 2

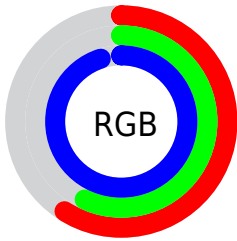
Format	Color
R _Y B	150, 145, 241
Decimal	9867761
CIE Lab	64.23, 24.39, -47.66
CIE LCh	64, 53.541, 297.097
Yxy	33.0870, 0.2423, 0.2078
Android (android.graphics.Color)	4288057841 (0xFF9691F1)
YUV	157.4390, 41.1956, -6.5240
Hunter-Lab	57.5202, 19.0642, -50.0022

Details

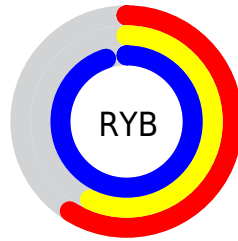
The HunterLab color $57.5202, 19.0642, -50.0022$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.9881, -19.6307, 38.2663$, and the grayscale version is $58.0914, -3.0996, 3.1562$.

A 20% lighter version of the original color is $78.3149, 9.2900, -23.2049$, and $37.5207, 17.4181, -48.2328$ is the 20% darker color. If you saturate the color by 10%, you get $49.5240, 26.7932, -68.6449$, and if you desaturate by 10%, it is $66.0546, 12.1819, -33.7815$.

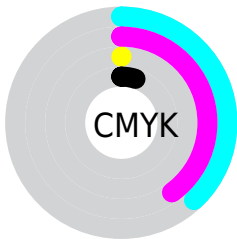
Distribution



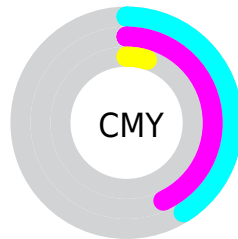
- Red (59%)
- Green (57%)
- Blue (95%)



- Red (59%)
- Yellow (57%)
- Blue (95%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)
- Black (5%)



- Cyan (41%)
- Magenta (43%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5202, 19.0642, -50.0022 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 57.5202, 19.0642, -50.0022 by changing the saturation by 10% instead.

■ 57.5202, 19.0642,
-50.0022

■ 57.5202, 19.0642,
-50.0022

177.7755, 21.5891,
-55.8088

■ 47.1095, 18.3984,
-49.3417

■ 80.3189, 20.1136,
-51.4540

■ 37.4150, 17.6233,
-48.8235

■ 92.6339, 20.5159,
-52.1789

■ 28.4954, 16.7235,
-48.6045

105.5210, 20.8461,
-52.8793

■ 20.4248, 15.6816,
-49.0270

118.9559, 21.1099,
-53.5465

■ 13.3045, 14.4827,
-50.9541

132.9169, 21.3122,
-54.1753

■ 6.8442, 15.5800,
-61.5252

147.3851, 21.4572,

0.0000, NaN, -NF

-54.7628

0.0000, NaN, -NF

162.3431, 21.5484,
-55.3075

0.0000, NaN, -NF

■ 57.5202, 19.0642,
-50.0022

■ 57.5202, 19.0642,
-50.0022

■ 49.5240, 26.7932,
-68.6449

■ 66.0546, 12.1819,
-33.7815

■ 42.2206, 35.5264,
-90.2266

■ 75.0168, 5.9618,
-19.4438

■ 35.8430, 45.2132,
-114.7809

■ 84.3335, 0.2454,
-6.5368

■ 30.7129, 55.1705,
-140.7611

■ 93.9513, -5.0908,
5.2856

■ 27.1960, 63.5548,
-163.5565

■ 99.5645, -7.7268,
11.6591

■ 25.3865, 68.4029,
-177.5186

■ 25.3637, 68.4747,
-177.7065

Harmonies

Analogous

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



57.5213, -5.3503, -58.7234



57.5202, 19.0642, -50.0022



57.5213, 40.1449, -25.5621

Triad

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



57.5213, 19.0640, -50.0006



57.5213, 23.6795, 28.8428



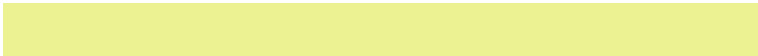
57.5213, -41.7024, 5.2726

Complementary

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



57.5202, 19.0642, -50.0022



90.9881, -19.6307, 38.2663

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.



57.5213, -36.3959, 21.9744



57.5202, 19.0642, -50.0022



57.5213, -0.7582, 31.6927

Square

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



57.5213, 19.0640, -50.0006



57.5213, 43.0970, 19.5121



57.5213, -22.2966, 29.8094



57.5213, -38.1182, -20.1751

Rectangle

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



57.5202, 19.0642, -50.0022



57.5213, 48.1134, -7.3539



57.5213, -22.2966, 29.8094



57.5213, -40.9225, 11.9515

Sweetspot

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



57.5213, 19.0640, -50.0006



87.7008, 1.5656, -9.8911



85.1338, -28.1970, -5.9916



39.9677, 1.0876, -5.3928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5213, 19.0640, -50.0006



54.1966, 27.1050, -69.6288



62.1139, 32.8030, -40.5877



39.0743, 0.0219, -2.8124



18.7234, 50.4576, -130.4823



5.5260, 14.6479, -36.6187

Inverse Universe

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



67.0885, 46.3378, -27.9812



66.8893, 60.7064, -36.8880



86.9900, -34.5414, 34.7393



40.0204, 3.1860, -1.2453



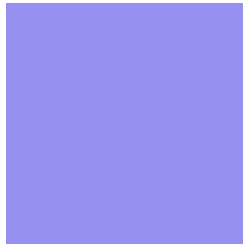
36.3296, 70.6308, -41.7591



10.4991, 20.4438, -12.3141

Previews

White Background



This preview shows how the HunterLab color 57.5202, 19.0642, -50.0022 looks on a white background.

Color Contrast Check

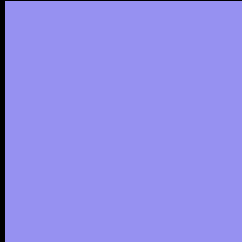
Large Text (above 18pt) WCAG AA × Fail

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 57.5202, 19.0642, -50.0022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

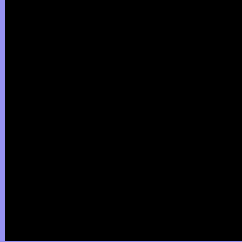
Any Text WCAG AA ✓ Pass

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 57.5202, 19.0642, -50.0022 Background



This preview shows how black text looks on a background with the HunterLab color 57.5202, 19.0642, -50.0022.



This preview shows how white text looks on a background with the HunterLab color 57.5202, 19.0642, -50.0022.

-50.0022.

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

57.5202, 19.0642, -50.0022

Protanopia

57.5272, 9.8658, -55.0714

Deuteranopia

57.6646, 5.0787, -48.3415



Tritanopia

57.6095, -8.3318, -4.8155

Trichromacy



Original Color

57.5202, 19.0642, -50.0022

Protanomaly

57.3003, 13.2248, -53.8461

Deuteranomaly

57.3903, 10.1286, -49.6259

Tritanomaly

57.4886, 0.6622, -19.0428

Monochromacy



Original Color

57.5202, 19.0642, -50.0022

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.6917, 3.6016, -13.2826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5202, 19.0642, -50.0022 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(150, 145, 241)` looks like.

```
.text, #text, p{  
    color:rgb(150, 145, 241)  
}
```

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(150, 145, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 145, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5202, 19.0642, -50.0022 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(150, 145, 241) }
```


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

```
.border{ border-color:rgb(150, 145, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 145, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 145, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 145, 241);  
box-shadow:4px 4px 4px 4px rgb(150, 145,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5202, 19.0642, -50.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 145, 241) }
```

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

```
.background{ background-color: rgb(150,  
145, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor