

Converting Colors

HunterLab(51.5473, 21.6427,
-43.1706)

Have a look what the booklet for
HunterLab(51.5473, 21.6427,
-43.1706) contains.

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Color

**HunterLab(51.7146, 21.5268,
-43.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	9480D9
RGB	148, 128, 217
RGB Percent	58%, 50%, 85%
CMY	0.4196, 0.4980, 0.1490
CMYK	0.32, 0.41, 0.00, 0.15
HSL	253°, 54%, 68%
HSV	253°, 41%, 85%
XYZ	32.4563, 26.7440, 69.0971
YIQ	144.1260, -16.6490, 31.9190

Conversions

Conversions Part 2

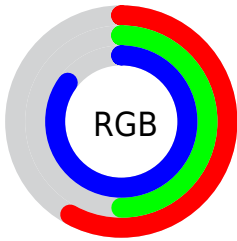
Format	Color
R _Y B	148, 128, 217
Decimal	9732313
CIE Lab	58.74, 27.34, -43.01
CIE LCh	59, 50.965, 302.442
Yxy	26.7450, 0.2530, 0.2085
Android (android.graphics.Color)	4287922393 (0xFF9480D9)
YUV	144.1260, 35.9269, 3.3975
Hunter-Lab	51.7146, 21.5268, -43.0186

Details

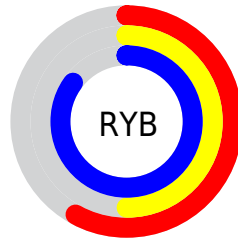
The HunterLab color $51.7146, 21.5268, -43.0186$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $79.4072, -22.6659, 33.2846$, and the grayscale version is $52.7273, -2.8134, 2.8648$.

A 20% lighter version of the original color is $72.8733, 18.1551, -31.7513$, and $32.5273, 19.5408, -41.9215$ is the 20% darker color. If you saturate the color by 10%, you get $44.9666, 28.8756, -58.3429$, and if you desaturate by 10%, it is $58.9139, 14.6539, -29.5062$.

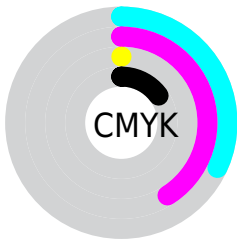
Distribution



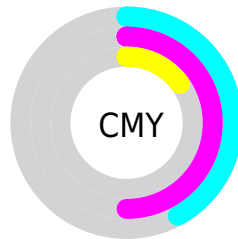
- Red (58%)
- Green (50%)
- Blue (85%)



- Red (58%)
- Yellow (50%)
- Blue (85%)



- Cyan (32%)
- Magenta (41%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7146, 21.5268, -43.0186 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 51.7146, 21.5268, -43.0186 by changing the saturation by 10% instead.

■ 51.7146, 21.5268,
-43.0186

■ 51.7146, 21.5268,
-43.0186

■ 169.2396, 25.4200,
-48.3179

■ 41.6915, 20.6677,
-42.3753

■ 73.8068, 22.9305,
-44.4037

■ 32.4146, 19.6874,
-41.8665

■ 85.7959, 23.4966,
-45.0812

■ 23.9509, 18.5705,
-41.6660

■ 98.3720, 23.9831,
-45.7271

■ 16.3875, 17.3047,
-42.1865

■ 111.5087, 24.3965,
-46.3340

■ 9.8480, 15.9031,
-44.6141

■ 125.1832, 24.7424,
-46.8979

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.3750, 25.0256,

-47.4169

0.0000, NaN, -NF

154.0659, 25.2503,
-47.8902

0.0000, NaN, NaN

■ 51.7146, 21.5268,
-43.0186

■ 51.7146, 21.5268,
-43.0186

■ 44.9666, 28.8756,
-58.3429

■ 58.9139, 14.6539,
-29.5062

■ 38.7888, 36.7086,
-75.7982

■ 66.4760, 8.1854,
-17.4444

■ 33.3538, 44.8297,
-95.3559

■ 74.3407, 2.0388,
-6.5116

■ 28.8898, 52.5825,
-116.0020

■ 82.4636, -3.8588,
3.5476

■ 25.6493, 58.6177,
-134.9139

■ 90.8112, -9.5666,
12.9300

■ 23.7844, 61.7942,
-147.9060

■ 98.3154, -13.4944,
20.7567

■ 98.8887, -11.4583,
21.3752

Harmonies

Analogous

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



51.7156, -0.9760, -54.4621



51.7146, 21.5268, -43.0186



51.7156, 39.5761, -19.0704

Triad

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



51.7156, 21.5264, -43.0171



51.7156, 17.9484, 27.0594



51.7156, -38.1376, 1.0987

Complementary

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



51.7146, 21.5268, -43.0186



79.4072, -22.6659, 33.2846

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.



51.7156, -34.7445, 17.9932



51.7146, 21.5268, -43.0186



51.7156, -4.5245, 28.8134

Square

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



51.7156, 21.5264, -43.0171



51.7156, 37.2829, 19.8757



51.7156, -23.2590, 26.3291



51.7156, -33.4227, -23.2632

Rectangle

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



51.7146, 21.5268, -43.0186



51.7156, 45.3316, -2.6712



51.7156, -23.2590, 26.3291



51.7156, -37.9076, 7.7591

Sweetspot

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



51.7156, 21.5264, -43.0171



88.1939, 3.2408, -9.2005



70.6105, -18.5153, -11.9358



40.2201, 1.9427, -5.0337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7156, 21.5264, -43.0171



55.2095, 33.2438, -66.9984



56.2381, 34.6623, -33.9482



35.7178, 0.5177, -2.3037



18.6101, 48.1655, -114.2922



5.1287, 12.6137, -26.3808

Inverse Universe

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



58.4997, 39.2459, -16.8029



65.4066, 57.6983, -24.5112



76.1435, -35.0555, 30.4030



36.3623, 2.5513, -0.3134



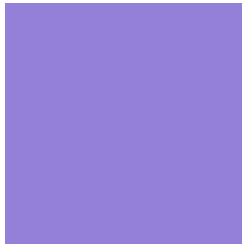
32.6546, 61.2298, -20.0450



8.3867, 15.8512, -6.1205

Previews

White Background



This preview shows how the HunterLab color 51.7146, 21.5268, -43.0186 looks on a white background.

Color Contrast Check

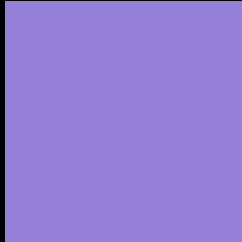
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7146, 21.5268, -43.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

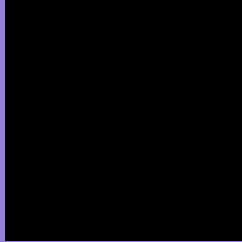
Any Text WCAG AA ✓ Pass

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 51.7146, 21.5268, -43.0186 Background



This preview shows how black text looks on a background with the HunterLab color 51.7146, 21.5268, -43.0186.



This preview shows how white text looks on a background with the HunterLab color 51.7146, 21.5268, -43.0186.

-43.0186.

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

51.7146, 21.5268, -43.0186

Protanopia

51.8229, 9.1993, -50.2249

Deuteranopia

51.9317, 4.0084, -40.5624



Tritanopia

51.7656, -2.9549, -2.6715

Trichromacy



Original Color

51.7146, 21.5268, -43.0186

Protanomaly

51.5644, 13.6572, -48.2588

Deuteranomaly

51.5554, 10.0291, -41.9914

Tritanomaly

51.5765, 5.2522, -15.3440

Monochromacy



Original Color

51.7146, 21.5268, -43.0186

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0932, 5.1787, -11.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7146, 21.5268, -43.0186 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(148, 128, 217)` looks like.

```
.text, #text, p{  
    color:rgb(148, 128, 217)  
}
```

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(148, 128, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 128, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7146, 21.5268, -43.0186 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(148, 128, 217) }
```


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

```
.border{ border-color:rgb(148, 128, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 128, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 128, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 128, 217);  
box-shadow:4px 4px 4px 4px rgb(148, 128,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7146, 21.5268, -43.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 128, 217) }
```

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

```
.background{ background-color: rgb(148,  
128, 217) }
```

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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