

Converting Colors

HunterLab(50.7942, 15.2454,
-17.9697)

Have a look what the booklet for
HunterLab(50.7942, 15.2454,
-17.9697) contains.

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Color

**HunterLab(50.8538, 15.4669,
-18.1160)**

Conversions

Conversions Part 1

Format	Color
Hex	9D80B3
RGB	157, 128, 179
RGB Percent	62%, 50%, 70%
CMY	0.3843, 0.4980, 0.2980
CMYK	0.12, 0.28, 0.00, 0.30
HSL	274°, 25%, 60%
HSV	274°, 28%, 70%
XYZ	29.7605, 25.8611, 46.0709
YIQ	142.4850, 0.9130, 22.0090

Conversions

Conversions Part 2

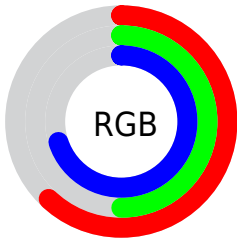
Format	Color
R _Y B	157, 128, 179
Decimal	10322099
CIE Lab	57.91, 20.97, -22.72
CIE LCh	58, 30.919, 312.697
Yxy	25.8622, 0.2927, 0.2543
Android (android.graphics.Color)	4288512179 (0xFF9D80B3)
YUV	142.4850, 18.0019, 12.7297
Hunter-Lab	50.8538, 15.4669, -18.1160

Details

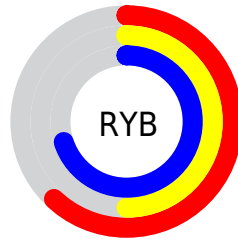
The HunterLab color **50.8538, 15.4669, -18.1160** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.4691, -19.4016, 19.6913**, and the grayscale version is **52.1344, -2.7818, 2.8326**.

A 20% lighter version of the original color is **72.8306, 16.3419, -18.8206**, and **31.7830, 13.9510, -16.9930** is the 20% darker color. If you saturate the color by 10%, you get **45.6561, 22.4154, -26.8584**, and if you desaturate by 10%, it is **56.3493, 8.6495, -10.0003**.

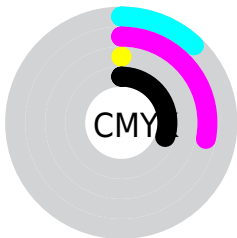
Distribution



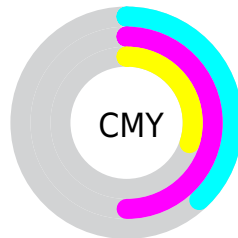
- Red (62%)
- Green (50%)
- Blue (70%)



- Red (62%)
- Yellow (50%)
- Blue (70%)



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8538, 15.4669, -18.1160 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 50.8538, 15.4669, -18.1160 by changing the saturation by 10% instead.

■ 50.8538, 15.4669,
-18.1160

■ 50.8538, 15.4669,
-18.1160

167.9598, 17.1599,
-19.1744

■ 40.8908, 14.8941,
-17.7073

■ 72.8372, 16.3250,
-18.7430

■ 31.6788, 14.2099,
-17.2430

■ 84.7762, 16.6324,
-18.9652

■ 23.2862, 13.3956,
-16.7411

■ 97.3045, 16.8686,
-19.1294

■ 15.8026, 12.4296,
-16.2605

110.3955, 17.0395,
-19.2384

■ 9.3554, 11.2956,
-16.0006

124.0261, 17.1502,
-19.2949

0.0000, INF, -NF

0.0000, NaN, -NF

138.1756, 17.2048,

-19.3014

0.0000, NaN, NaN

152.8257, 17.2070,
-19.2606

0.0000, NaN, NaN

■ 50.8538, 15.4669,
-18.1160

■ 50.8538, 15.4669,
-18.1160

■ 45.6561, 22.4154,
-26.8584

■ 56.3493, 8.6495,
-10.0003

■ 40.8118, 29.4429,
-36.2943

■ 62.0938, 1.9770,
-2.4259

■ 36.3975, 36.4053,
-46.4069

■ 68.0534, -4.5620,
4.6980

■ 32.5064, 43.0086,
-57.0049

■ 74.2004, -10.9857,
11.4515

■ 29.2446, 48.7443,
-67.5905

■ 80.5133, -17.3142,
17.9027

■ 26.7110, 52.9069,
-77.2799

■ 86.9747, -23.5665,
24.1079

■ 24.8877, 55.0922,
-85.3006

■ 93.5703, -29.7594,
30.1129

■ 24.6310, 55.3948,
-86.5123

■ 94.7628, -28.2484,
31.2143

■ 95.4064, -25.8608,
31.8327

Harmonies

Analogous

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



50.8549, 2.9241, -26.5003



50.8538, 15.4669, -18.1160



50.8549, 23.5609, -4.8654

Triad

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



50.8549, 15.4658, -18.1148



50.8549, 4.9739, 20.7074



50.8549, -24.9773, -2.7695

Complementary

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



50.8538, 15.4669, -18.1160



63.4691, -19.4016, 19.6913

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.



50.8549, -24.5480, 9.3757



50.8538, 15.4669, -18.1160



50.8549, -8.1209, 20.9990

Square

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



50.8549, 15.4658, -18.1148



50.8549, 17.0963, 16.4538



50.8549, -18.6557, 17.3864



50.8549, -19.8945, -16.2507

Rectangle

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



50.8538, 15.4669, -18.1160



50.8549, 24.8904, 3.8797



50.8549, -18.6557, 17.3864



50.8549, -25.4568, 1.6309

Sweetspot

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



50.8549, 15.4658, -18.1148



82.5799, 3.2312, -3.8976



54.4880, -3.7520, -12.8971



38.3399, 2.1228, -2.5071



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.



50.8549, 15.4658, -18.1148



63.7727, 26.3376, -31.2548



53.0489, 21.9292, -12.6032



29.0871, 1.1921, -1.4332



20.7993, 46.6767, -72.2742



4.1204, 8.8125, -10.9514

Inverse Universe

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



52.1777, 17.5296, -0.3299



66.0247, 29.6390, -1.1096



62.0319, -24.6840, 17.1308



29.2645, 1.5083, 0.9930



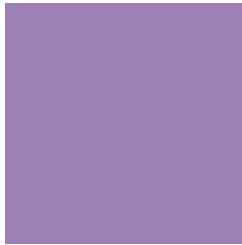
26.7687, 47.3117, 5.9067



4.8708, 8.8375, -0.6979

Previews

White Background



This preview shows how the HunterLab color 50.8538, 15.4669, -18.1160 looks on a white background.

Color Contrast Check

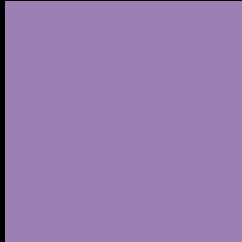
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8538, 15.4669, -18.1160 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 50.8538, 15.4669, -18.1160 Background



This preview shows how black text looks on a background with the HunterLab color 50.8538, 15.4669, -18.1160.



This preview shows how white text looks on a background with the HunterLab color 50.8538, 15.4669, -18.1160.

-18.1160.

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

50.8538, 15.4669, -18.1160

Protanopia

51.1446, 3.1786, -22.2820

Deuteranopia

51.0413, 3.5425, -16.8036



Tritanopia

50.7641, 4.6421, 0.0747

Trichromacy



Original Color

50.8538, 15.4669, -18.1160

Protanomaly

50.7814, 7.4064, -20.8853

Deuteranomaly

51.0052, 7.7380, -17.3963

Tritanomaly

50.8005, 8.3017, -5.7806

Monochromacy



Original Color

50.8538, 15.4669, -18.1160

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4402, 3.3056, -3.9875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8538, 15.4669, -18.1160 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(157, 128, 179)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 179)  
}
```

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(157, 128, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8538, 15.4669, -18.1160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

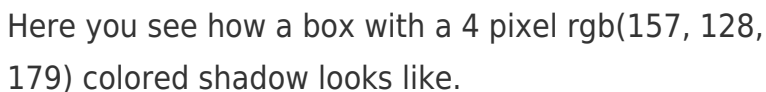
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 128, 179) }
```


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

```
.border{ border-color:rgb(157, 128, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 128, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 128, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 128, 179); box-shadow:4px 4px 4px 4px rgb(157, 128, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8538, 15.4669, -18.1160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 179) }
```

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

```
.background{ background-color: rgb(157,  
128, 179) }
```

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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