

Converting Colors

HunterLab(51.9766, 18.6629,
-15.7704)

Have a look what the booklet for
HunterLab(51.9766, 18.6629,
-15.7704) contains.

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Color

**HunterLab(51.9399, 18.7468,
-15.7466)**

Conversions

Conversions Part 1

Format	Color
Hex	A880B2
RGB	168, 128, 178
RGB Percent	66%, 50%, 70%
CMY	0.3412, 0.4980, 0.3020
CMYK	0.06, 0.28, 0.00, 0.30
HSL	288°, 25%, 60%
HSV	288°, 28%, 70%
XYZ	31.9035, 26.9775, 45.6452
YIQ	145.6600, 7.7900, 24.0300

Conversions

Conversions Part 2

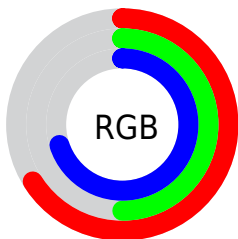
Format	Color
R _{YB}	168, 128, 178
Decimal	11042994
CIE _{Lab}	58.95, 24.41, -20.45
CIE _{LCh}	59, 31.845, 320.039
Yxy	26.9787, 0.3052, 0.2581
Android (android.graphics.Color)	4289233074 (0xFFA880B2)
YUV	145.6600, 15.9436, 19.5922
Hunter-Lab	51.9399, 18.7468, -15.7466

Details

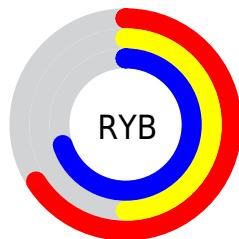
The HunterLab color $51.9399, 18.7468, -15.7466$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.2923, -22.1894, 18.5567$, and the grayscale version is $53.4136, -2.8500, 2.9021$.

A 20% lighter version of the original color is $74.0510, 20.1404, -16.3427$, and $32.5181, 17.1777, -15.0373$ is the 20% darker color. If you saturate the color by 10%, you get $47.2756, 26.8961, -23.2223$, and if you desaturate by 10%, it is $56.9498, 10.6720, -8.5716$.

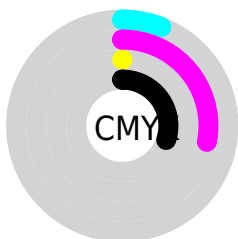
Distribution



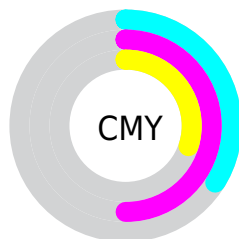
- Red (66%)
- Green (50%)
- Blue (70%)



- Red (66%)
- Yellow (50%)
- Blue (70%)



- Cyan (6%)
- Magenta (28%)
- Yellow (0%)
- Black (30%)



- Cyan (34%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9399, 18.7468, -15.7466 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 51.9399, 18.7468, -15.7466 by changing the saturation by 10% instead.

■ 51.9399, 18.7468,
-15.7466

■ 51.9399, 18.7468,
-15.7466

169.5742, 21.6009,
-16.1261

■ 41.9013, 18.0228,
-15.4107

■ 74.0606, 19.8916,
-16.2192

■ 32.6076, 17.1829,
-15.0111

■ 86.0627, 20.3355,
-16.3635

■ 24.1254, 16.2094,
-14.5556

■ 98.6512, 20.7038,
-16.4503

■ 16.5413, 15.0847,
-14.0783

111.7999, 21.0028,
-16.4830

■ 9.9779, 13.8043,
-13.7014

125.4858, 21.2378,
-16.4642

0.0000, INF, -NF

0.0000, NaN, -NF

139.6886, 21.4133,

-16.3969

0.0000, NaN, NaN

154.3902, 21.5332,
-16.2835

0.0000, NaN, NaN

■ 51.9399, 18.7468,
-15.7466

■ 51.9399, 18.7468,
-15.7466

■ 47.2756, 26.8961,
-23.2223

■ 56.9498, 10.6720,
-8.5716

■ 43.0157, 34.9876,
-30.9367

■ 62.2509, 2.7389,
-1.7098

■ 39.2344, 42.7709,
-38.7257

■ 67.8030, -5.0338,
4.8602

■ 36.0109, 49.8499,
-46.2857

■ 73.5729, -12.6488,
11.1708

■ 33.4197, 55.6898,
-53.1571

■ 79.5340, -20.1199,
17.2572

■ 31.5089, 59.7254,
-58.7954

■ 85.6646, -27.4651,
23.1533

■ 30.2244, 61.7667,
-62.9196

■ 91.9470, -34.7034,
28.8897

■ 30.0011, 62.0917,
-63.6665

■ 93.0241, -34.8304,
29.8656

■ 93.2842, -33.8436,
30.1181

Harmonies

Analogous

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



51.9410, 6.4598, -26.2666



51.9399, 18.7468, -15.7466



51.9410, 25.4627, -1.6456

Triad

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



51.9410, 18.7454, -15.7454



51.9410, 1.8102, 21.7955



51.9410, -25.0573, -6.4041

Complementary

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



51.9399, 18.7468, -15.7466



62.2923, -22.1894, 18.5567

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.



51.9410, -26.0281, 6.9347



51.9399, 18.7468, -15.7466



51.9410, -11.4051, 21.1395

Square

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



51.9410, 18.7454, -15.7454



51.9410, 15.0433, 18.4642



51.9410, -21.2760, 16.3608



51.9410, -18.4728, -19.9866

Rectangle

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



51.9399, 18.7468, -15.7466



51.9410, 25.4552, 6.9655



51.9410, -21.2760, 16.3608



51.9410, -26.0230, -1.6822

Sweetspot

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



51.9410, 18.7454, -15.7454



83.7924, 3.7415, -2.3480



51.2072, 1.5336, -17.1878



38.9266, 2.5077, -1.7444



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.



51.9410, 18.7454, -15.7454



65.8041, 32.3749, -27.7051



52.5155, 19.4690, -6.8639



29.2561, 1.7625, -1.2071



25.4297, 52.5931, -53.6746



4.7468, 9.6534, -8.7501

Inverse Universe

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



51.7102, 15.3696, 4.5620



65.4666, 26.8511, 6.8457



61.9586, -22.8101, 13.2264



29.2098, 1.2143, 1.7725



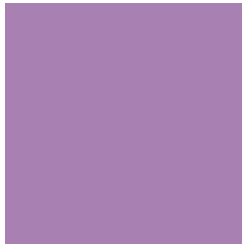
26.2090, 45.2532, 14.0717



4.7356, 8.3459, 1.2306

Previews

White Background



This preview shows how the HunterLab color 51.9399, 18.7468, -15.7466 looks on a white background.

Color Contrast Check

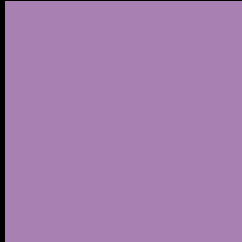
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9399, 18.7468, -15.7466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

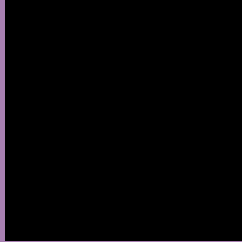
Any Text WCAG AA ✓ Pass

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 51.9399, 18.7468, -15.7466 Background



This preview shows how black text looks on a background with the HunterLab color 51.9399, 18.7468, -15.7466.



This preview shows how white text looks on a background with the HunterLab color 51.9399, 18.7468, -15.7466.

-15.7466.

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

51.9399, 18.7468, -15.7466

Protanopia

51.9723, 3.1579, -21.5529

Deuteranopia

52.0469, 3.9746, -14.6498



Tritanopia

51.8469, 8.2153, 1.4580

Trichromacy



Original Color

51.9399, 18.7468, -15.7466

Protanomaly

51.8735, 8.2673, -19.7218

Deuteranomaly

51.9483, 9.3473, -15.2995

Tritanomaly

51.9001, 11.8522, -4.2521

Monochromacy



Original Color

51.9399, 18.7468, -15.7466

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7294, 4.9827, -3.7936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9399, 18.7468, -15.7466 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(168, 128, 178)` looks like.

```
.text, #text, p{  
    color:rgb(168, 128, 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(168, 128, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 128, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9399, 18.7468, -15.7466 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(168, 128, 178) }
```


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

```
.border{ border-color:rgb(168, 128, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 128, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 128, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 128, 178);  
box-shadow:4px 4px 4px 4px rgb(168, 128,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9399, 18.7468, -15.7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 128, 178) }
```

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

```
.background{ background-color: rgb(168,  
128, 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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