

Converting Colors

HunterLab(47.7759, 18.7579,
-14.9150)

Have a look what the booklet for
HunterLab(47.7759, 18.7579,
-14.9150) contains.

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Color

**HunterLab(47.6916, 18.8858,
-15.1321)**

Conversions

Conversions Part 1

Format	Color
Hex	9E75A6
RGB	158, 117, 166
RGB Percent	62%, 46%, 65%
CMY	0.3804, 0.5412, 0.3490
CMYK	0.05, 0.30, 0.00, 0.35
HSL	290°, 22%, 55%
HSV	290°, 30%, 65%
XYZ	27.3448, 22.7449, 39.0254
YIQ	134.8450, 8.7070, 23.9310

Conversions

Conversions Part 2

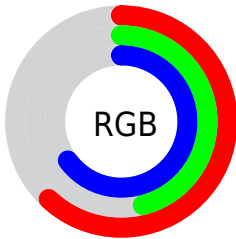
Format	Color
R_{YB}	158, 117, 166
Decimal	10384806
CIE _{Lab}	54.81, 24.87, -19.98
CIE _{LCh}	55, 31.900, 321.216
Yxy	22.7459, 0.3068, 0.2552
Android (android.graphics.Color)	4288574886 (0xFF9E75A6)
YUV	134.8450, 15.3594, 20.3069
Hunter-Lab	47.6916, 18.8858, -15.1321

Details

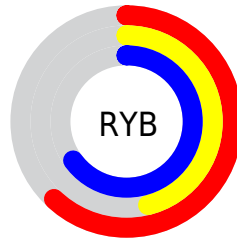
The HunterLab color **47.6916, 18.8858, -15.1321** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57.3737, -21.6743, 17.5810**, and the grayscale version is **49.1003, -2.6199, 2.6677**.

A 20% lighter version of the original color is **69.3657, 19.7987, -15.3808**, and **29.0057, 17.2304, -14.3661** is the 20% darker color. If you saturate the color by 10%, you get **43.5231, 26.5819, -21.8621**, and if you desaturate by 10%, it is **52.1931, 11.2390, -8.6244**.

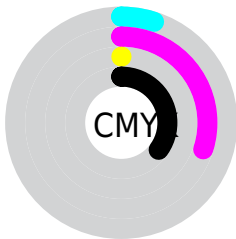
Distribution



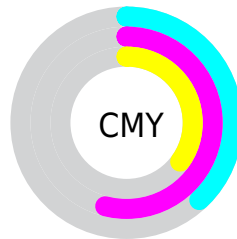
- Red (62%)
- Green (46%)
- Blue (65%)



- Red (62%)
- Yellow (46%)
- Blue (65%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6916, 18.8858, -15.1321 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 47.6916, 18.8858, -15.1321 by changing the saturation by 10% instead.

■ 47.6916, 18.8858,
-15.1321

■ 47.6916, 18.8858,
-15.1321

163.2229, 22.1675,
-15.5788

■ 37.9552, 18.0937,
-14.7832

■ 69.2645, 20.1497,
-15.6277

■ 28.9889, 17.1784,
-14.3711

■ 81.0151, 20.6463,
-15.7814

■ 20.8668, 16.1217,
-13.9087

■ 93.3639, 21.0637,
-15.8764

■ 13.6881, 14.9093,
-13.4484

106.2833, 21.4087,
-15.9161

■ 7.2969, 15.1981,
-14.1685

119.7492, 21.6870,
-15.9034

0.0000, INF, -NF

0.0000, NaN, NaN

133.7400, 21.9036,

-15.8414

0.0000, NaN, NaN

148.2370, 22.0625,
-15.7324

0.0000, NaN, NaN

■ 47.6916, 18.8858,
-15.1321

■ 47.6916, 18.8858,
-15.1321

■ 43.5231, 26.5819,
-21.8621

■ 52.1931, 11.2390,
-8.6244

■ 39.7429, 34.1826,
-28.7329

■ 56.9755, 3.7190,
-2.3691

■ 36.4191, 41.4292,
-35.5661

■ 62.0001, -3.6477,
3.6405

■ 33.6218, 47.9325,
-42.0625

■ 67.2344, -10.8585,
9.4255

■ 31.4124, 53.1974,
-47.8064

■ 72.6524, -17.9240,
15.0128

■ 29.8237, 56.7420,
-52.3505

■ 78.2329, -24.8604,
20.4302

■ 28.7440, 58.6472,
-55.6765

■ 83.9587, -31.6854,
25.7035

■ 28.6940, 58.7342,
-55.8354

■ 89.8154, -38.4165,
30.8559

■ 91.7966, -40.0309,
32.5624

Harmonies

Analogous

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



47.6926, 6.9855, -25.8281



47.6916, 18.8858, -15.1321



47.6926, 25.2049, -1.2387

Triad

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



47.6926, 18.8845, -15.1309



47.6926, 1.3894, 20.8186



47.6926, -23.9691, -6.9896

Complementary

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



47.6916, 18.8858, -15.1321



57.3737, -21.6743, 17.5810

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.



47.6926, -25.1199, 6.1366



47.6916, 18.8858, -15.1321



47.6926, -11.3856, 20.0595

Square

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



47.6926, 18.8845, -15.1309



47.6926, 14.4079, 17.8375



47.6926, -20.7566, 15.3744



47.6926, -17.4216, -20.3091

Rectangle

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



47.6916, 18.8858, -15.1321



47.6926, 24.9776, 7.0558



47.6926, -20.7566, 15.3744



47.6926, -24.9695, -2.3408

Sweetspot

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



47.6926, 18.8845, -15.1309



76.9872, 4.6602, -2.9036



46.0930, 2.8878, -17.9532



35.9790, 2.8737, -1.9249



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.6926, 18.8845, -15.1309



60.7472, 31.8034, -25.9157



47.9811, 18.5850, -5.5911



27.5748, 1.7171, -1.0791



25.3016, 51.7675, -49.0589



4.1443, 8.3506, -7.0376

Inverse Universe

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



47.2348, 14.7980, 5.0098



60.0325, 25.2421, 7.5525



57.2343, -21.4741, 11.7780



27.4983, 1.0772, 1.7811



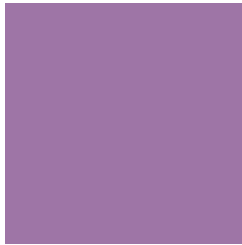
25.2054, 43.4291, 14.2402



4.0031, 7.0378, 1.1734

Previews

White Background



This preview shows how the HunterLab color 47.6916, 18.8858, -15.1321 looks on a white background.

Color Contrast Check

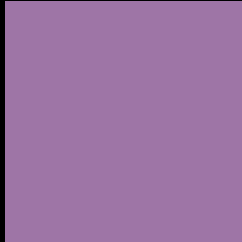
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6916, 18.8858, -15.1321 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 47.6916, 18.8858, -15.1321 Background



This preview shows how black text looks on a background with the HunterLab color 47.6916, 18.8858, -15.1321.



This preview shows how white text looks on a background with the HunterLab color 47.6916, 18.8858, -15.1321.

-15.1321.

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

47.6916, 18.8858, -15.1321

Protanopia

47.9399, 2.9658, -20.5674

Deuteranopia

47.9271, 3.4769, -13.8556



Tritanopia

47.5728, 8.5007, 1.8071

Trichromacy



Original Color

47.6916, 18.8858, -15.1321

Protanomaly

47.5735, 8.4959, -19.1788

Deuteranomaly

47.8255, 8.7645, -14.5072

Tritanomaly

47.6315, 12.0782, -3.7830

Monochromacy



Original Color

47.6916, 18.8858, -15.1321

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3253, 4.9487, -3.4999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6916, 18.8858, -15.1321 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(158, 117, 166)` looks like.

```
.text, #text, p{  
    color:rgb(158, 117, 166)  
}
```

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(158, 117, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 117, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6916, 18.8858, -15.1321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

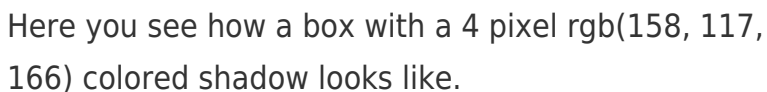
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 117, 166) }
```


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

```
.border{ border-color:rgb(158, 117, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 117, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 117, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 117, 166); box-shadow:4px 4px 4px 4px rgb(158, 117, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6916, 18.8858, -15.1321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 117, 166) }
```

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

```
.background{ background-color: rgb(158,  
117, 166) }
```

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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