

Converting Colors

HunterLab(47.5165, 19.2721,
-30.2364)

Have a look what the booklet for
HunterLab(47.5165, 19.2721,
-30.2364) contains.

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Color

**HunterLab(47.5928, 19.2562,
-30.3133)**

Conversions

Conversions Part 1

Format	Color
Hex	9176BD
RGB	145, 118, 189
RGB Percent	57%, 46%, 74%
CMY	0.4314, 0.5372, 0.2588
CMYK	0.23, 0.38, 0.00, 0.26
HSL	263°, 35%, 60%
HSV	263°, 38%, 74%
XYZ	27.3408, 22.6507, 51.0752
YIQ	134.1670, -6.6990, 27.8050

Conversions

Conversions Part 2

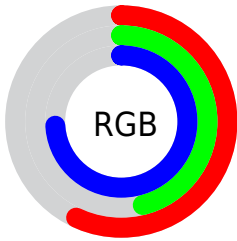
Format	Color
R _Y B	145, 118, 189
Decimal	9533117
CIE Lab	54.71, 25.27, -33.48
CIE LCh	55, 41.950, 307.046
Yxy	22.6516, 0.2705, 0.2241
Android (android.graphics.Color)	4287723197 (0xFF9176BD)
YUV	134.1670, 27.0327, 9.5005
Hunter-Lab	47.5928, 19.2562, -30.3133

Details

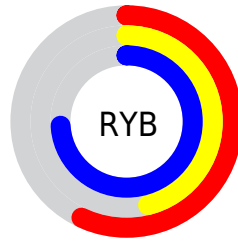
The HunterLab color $47.5928, 19.2562, -30.3133$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $67.3685, -21.5326, 26.0501$, and the grayscale version is $48.7913, -2.6034, 2.6509$.

A 20% lighter version of the original color is $69.0526, 20.8893, -31.9465$, and $28.8664, 17.6000, -28.9845$ is the 20% darker color. If you saturate the color by 10%, you get $41.9851, 25.9078, -41.6636$, and if you desaturate by 10%, it is $53.5512, 12.8373, -20.0811$.

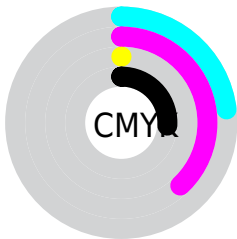
Distribution



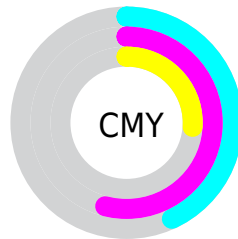
- Red (57%)
- Green (46%)
- Blue (74%)



- Red (57%)
- Yellow (46%)
- Blue (74%)



- Cyan (23%)
- Magenta (38%)
- Yellow (0%)
- Black (26%)



- Cyan (43%)
- Magenta (54%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5928, 19.2562, -30.3133 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 47.5928, 19.2562, -30.3133 by changing the saturation by 10% instead.

■ 47.5928, 19.2562,
-30.3133

■ 47.5928, 19.2562,
-30.3133

163.0738, 22.6894,
-34.0836

■ 37.8636, 18.4446,
-29.6978

■ 69.1525, 20.5585,
-31.4833

■ 28.9052, 17.5085,
-29.1212

■ 80.8971, 21.0729,
-32.0068

■ 20.7918, 16.4306,
-28.6951

■ 93.2402, 21.5075,
-32.4804

■ 13.6229, 15.1977,
-28.7137

106.1542, 21.8691,
-32.9024

■ 7.2223, 15.6062,
-31.9566

119.6147, 22.1635,
-33.2728

0.0000, INF, -NF

0.0000, NaN, -NF

133.6006, 22.3956,

-33.5922

0.0000, NaN, NaN

148.0926, 22.5697,
-33.8620

0.0000, NaN, NaN

■ 47.5928, 19.2562,
-30.3133

■ 47.5928, 19.2562,
-30.3133

■ 41.9851, 25.9078,
-41.6636

■ 53.5512, 12.8373,
-20.0811

■ 36.8076, 32.7483,
-54.2978

■ 59.7971, 6.6410,
-10.7734

■ 32.1720, 39.5954,
-68.2087

■ 66.2863, 0.6341,
-2.2066

■ 28.2204, 46.0055,
-82.9553

■ 72.9853, -5.2195,
5.7714

■ 25.1126, 51.1589,
-97.2977

■ 79.8681, -10.9526,
13.2826

■ 22.9323, 54.1739,
-109.3954

■ 86.9145, -16.5935,
20.4233

■ 22.4656, 54.8271,
-112.2573

■ 94.1082, -22.1653,
27.2690

■ 96.6919, -20.7095,
29.6971

■ 97.7728, -16.7991,
30.7579

Harmonies

Analogous

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



47.5937, 1.6170, -40.8579



47.5928, 19.2562, -30.3133



47.5937, 32.2136, -11.5125

Triad

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



47.5937, 19.2555, -30.3120



47.5937, 11.1711, 23.5193



47.5937, -31.3168, -1.4661

Complementary

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



47.5928, 19.2562, -30.3133



67.3685, -21.5326, 26.0501

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.



47.5937, -29.5160, 13.3742



47.5928, 19.2562, -30.3133



47.5937, -6.5630, 24.5418

Square

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



47.5937, 19.2555, -30.3120



47.5937, 27.0991, 18.0108



47.5937, -21.0086, 21.5892



47.5937, -26.3367, -20.7511

Rectangle

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



47.5928, 19.2562, -30.3133



47.5937, 35.5404, 0.9269



47.5937, -21.0086, 21.5892



47.5937, -31.4713, 4.1965

Sweetspot

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



47.5937, 19.2555, -30.3120



85.5390, 3.7253, -6.9924



58.0595, -10.1441, -13.5666



39.1206, 2.2308, -3.9575



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.5937, 19.2555, -30.3120



57.5329, 33.0069, -52.8304



51.2632, 29.9956, -23.5697



30.6552, 0.7982, -1.7375



18.5380, 45.0816, -91.3900



4.1521, 9.4427, -15.3946

Inverse Universe

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



51.3665, 28.2143, -7.3102



63.9622, 47.0497, -12.0826



65.0013, -30.5720, 23.8839



31.0372, 1.8850, 0.3535



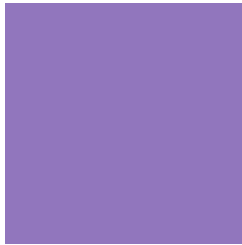
28.5669, 52.0069, -5.4577



5.7622, 10.6817, -2.5848

Previews

White Background



This preview shows how the HunterLab color 47.5928, 19.2562, -30.3133 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 47.5928, 19.2562, -30.3133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

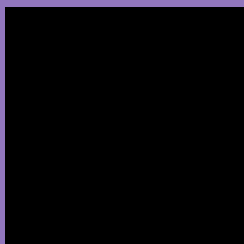
Any Text WCAG AA ✓ Pass

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 47.5928, 19.2562, -30.3133 Background



This preview shows how black text looks on a background with the HunterLab color 47.5928, 19.2562, -30.3133.



This preview shows how white text looks on a background with the HunterLab color 47.5928, 19.2562, -30.3133.

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

47.5928, 19.2562, -30.3133

Protanopia

47.8576, 6.1626, -36.5911

Deuteranopia

47.8206, 3.5944, -28.7598



Tritanopia

47.4728, 1.6467, -1.2250

Trichromacy



Original Color

47.5928, 19.2562, -30.3133

Protanomaly

47.6154, 10.6516, -34.7617

Deuteranomaly

47.7111, 8.9385, -29.5674

Tritanomaly

47.2637, 7.7057, -10.7562

Monochromacy



Original Color

47.5928, 19.2562, -30.3133

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1401, 4.8679, -7.9038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5928, 19.2562, -30.3133 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(145, 118, 189)` looks like.

```
.text, #text, p{  
    color:rgb(145, 118, 189)  
}
```

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(145, 118, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 118, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5928, 19.2562, -30.3133 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(145, 118, 189) }
```


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

```
.border{ border-color:rgb(145, 118, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 118, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 118, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 118, 189);  
box-shadow:4px 4px 4px 4px rgb(145, 118,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5928, 19.2562, -30.3133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 118, 189) }
```

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

```
.background{ background-color: rgb(145,  
118, 189) }
```

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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