

Converting Colors

HunterLab(48.2868, 19.0497,
-30.1656)

Have a look what the booklet for
HunterLab(48.2868, 19.0497,
-30.1656) contains.

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Color

**HunterLab(48.2758, 18.9532,
-30.4567)**

Conversions

Conversions Part 1

Format	Color
Hex	9278BF
RGB	146, 120, 191
RGB Percent	57%, 47%, 75%
CMY	0.4274, 0.5294, 0.2510
CMYK	0.24, 0.37, 0.00, 0.25
HSL	262°, 36%, 61%
HSV	262°, 37%, 75%
XYZ	27.9745, 23.3055, 52.3142
YIQ	135.8680, -7.2950, 27.5930

Conversions

Conversions Part 2

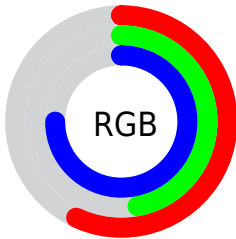
Format	Color
R _Y B	146, 120, 191
Decimal	9599167
CIE Lab	55.39, 24.89, -33.57
CIE LCh	55, 41.789, 306.563
Yxy	23.3065, 0.2700, 0.2250
Android (android.graphics.Color)	4287789247 (0xFF9278BF)
YUV	135.8680, 27.1801, 8.8858
Hunter-Lab	48.2758, 18.9532, -30.4567

Details

The HunterLab color $48.2758, 18.9532, -30.4567$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $68.2770, -21.3457, 26.2671$, and the grayscale version is $49.4649, -2.6393, 2.6875$.

A 20% lighter version of the original color is $70.0585, 20.0127, -31.6366$, and $29.4827, 17.3327, -29.1238$ is the 20% darker color. If you saturate the color by 10%, you get $42.5558, 25.6219, -42.0019$, and if you desaturate by 10%, it is $54.3477, 12.5326, -20.0648$.

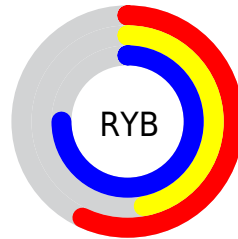
Distribution



Red (57%)

Green (47%)

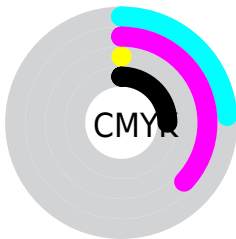
Blue (75%)



Red (57%)

Yellow (47%)

Blue (75%)

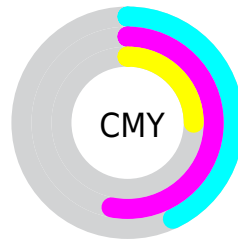


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (53%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2758, 18.9532, -30.4567 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 48.2758, 18.9532, -30.4567 by changing the saturation by 10% instead.

■ 48.2758, 18.9532,
-30.4567

■ 48.2758, 18.9532,
-30.4567

164.1021, 22.2076,
-34.2158

■ 38.4967, 18.1671,
-29.8401

■ 69.9257, 20.2089,
-31.6250

■ 29.4841, 17.2581,
-29.2588

■ 81.7116, 20.7019,
-32.1470

■ 21.3109, 16.2087,
-28.8185

■ 94.0941, 21.1160,
-32.6191

■ 14.0744, 15.0041,
-28.7956

107.0457, 21.4581,
-33.0396

■ 7.7222, 14.6923,
-31.1152

120.5424, 21.7338,
-33.4086

0.0000, INF, -NF

0.0000, NaN, -NF

134.5629, 21.9480,

-33.7267

0.0000, NaN, NaN

149.0885, 22.1047,
-33.9953

0.0000, NaN, NaN

■ 48.2758, 18.9532,
-30.4567

■ 48.2758, 18.9532,
-30.4567

■ 42.5558, 25.6219,
-42.0019

■ 54.3477, 12.5326,
-20.0648

■ 37.2677, 32.5049,
-54.8842

■ 60.7079, 6.3435,
-10.6203

■ 32.5248, 39.4334,
-69.1206

■ 67.3125, 0.3491,
-1.9322

■ 28.4726, 45.9773,
-84.2910

■ 74.1277, -5.4889,
6.1567

■ 25.2772, 51.3143,
-99.1417

■ 81.1277, -11.2049,
13.7716

■ 23.0430, 54.4776,
-111.6727

■ 88.2922, -16.8277,
21.0110

■ 22.4981, 55.2479,
-115.0668

■ 95.6050, -22.3812,
27.9516

■ 97.1129, -19.0910,
29.4131

■ 98.2511, -14.9941,
30.5347

Harmonies

Analogous

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



48.2768, 1.2951, -40.7427



48.2758, 18.9532, -30.4567



48.2768, 32.0130, -11.7803

Triad

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



48.2768, 18.9525, -30.4554



48.2768, 11.4245, 23.6228



48.2768, -31.4591, -1.1431

Complementary

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



48.2758, 18.9532, -30.4567



68.2770, -21.3457, 26.2671

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.



48.2768, -29.5397, 13.6258



48.2758, 18.9532, -30.4567



48.2768, -6.3337, 24.7233

Square

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



48.2768, 18.9525, -30.4554



48.2768, 27.2554, 17.9715



48.2768, -20.8929, 21.8042



48.2768, -26.5647, -20.3655

Rectangle

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



48.2758, 18.9532, -30.4567



48.2768, 35.4525, 0.6856



48.2768, -20.8929, 21.8042



48.2768, -31.5778, 4.4925

Sweetspot

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



48.2768, 18.9525, -30.4554



86.5090, 3.6503, -7.1328



59.2304, -10.7907, -13.0316



39.9695, 2.2258, -4.0878



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.2768, 18.9525, -30.4554



58.0356, 32.9668, -53.8487



51.9045, 29.6188, -23.8024



30.6446, 0.7620, -1.7518



18.3535, 44.8997, -92.5483



4.1157, 9.4010, -15.5781

Inverse Universe

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



52.1793, 28.3989, -7.7993



64.7635, 47.9111, -13.0560



65.8905, -30.4407, 24.0784



31.0409, 1.9048, 0.3011



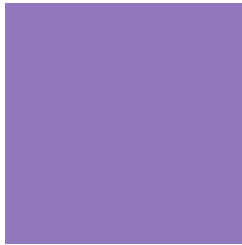
28.6414, 52.2755, -6.5015



5.7750, 10.7276, -2.7616

Previews

White Background



This preview shows how the HunterLab color 48.2758, 18.9532, -30.4567 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 48.2758, 18.9532, -30.4567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

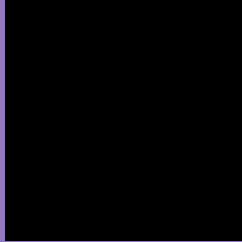
Any Text WCAG AA ✓ Pass

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 48.2758, 18.9532, -30.4567 Background



This preview shows how black text looks on a background with the HunterLab color 48.2758, 18.9532, -30.4567.



This preview shows how white text looks on a background with the HunterLab color 48.2758, 18.9532, -30.4567.

-30.4567.

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

48.2758, 18.9532, -30.4567

Protanopia

48.3597, 6.5945, -37.0797

Deuteranopia

48.3234, 4.0267, -29.2230



Tritanopia

48.1733, 1.3161, -1.3071

Trichromacy



Original Color

48.2758, 18.9532, -30.4567

Protanomaly

48.0526, 10.8736, -35.3763

Deuteranomaly

48.1472, 9.1529, -30.1611

Tritanomaly

47.9587, 7.3870, -10.8696

Monochromacy



Original Color

48.2758, 18.9532, -30.4567

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9296, 4.8411, -7.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2758, 18.9532, -30.4567 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(146, 120, 191)` looks like.

```
.text, #text, p{  
    color:rgb(146, 120, 191)  
}
```

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(146, 120, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 120, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2758, 18.9532, -30.4567 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(146, 120, 191) }
```


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

```
.border{ border-color:rgb(146, 120, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 120, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 120, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 120, 191);  
box-shadow:4px 4px 4px 4px rgb(146, 120,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2758, 18.9532, -30.4567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 120, 191) }
```

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

```
.background{ background-color: rgb(146,  
120, 191) }
```

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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