

Converting Colors

HunterLab(44.9591, 27.3816,
-18.8202)

Have a look what the booklet for
HunterLab(44.9591, 27.3816,
-18.8202) contains.

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Color

**HunterLab(44.9485, 27.5545,
-18.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	A367A5
RGB	163, 103, 165
RGB Percent	64%, 40%, 65%
CMY	0.3608, 0.5961, 0.3529
CMYK	0.01, 0.38, 0.00, 0.35
HSL	298°, 26%, 53%
HSV	298°, 38%, 65%
XYZ	26.7461, 20.2037, 38.0874
YIQ	128.0080, 15.8580, 32.0020

Conversions

Conversions Part 2

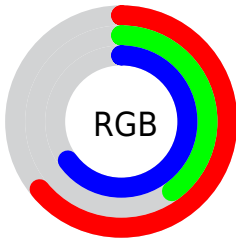
Format	Color
R _Y B	163, 103, 165
Decimal	10708901
CIE Lab	52.07, 34.26, -23.56
CIE LCh	52, 41.578, 325.481
Yxy	20.2046, 0.3145, 0.2376
Android (android.graphics.Color)	4288898981 (0xFFA367A5)
YUV	128.0080, 18.2371, 30.6880
Hunter-Lab	44.9485, 27.5545, -18.7758

Details

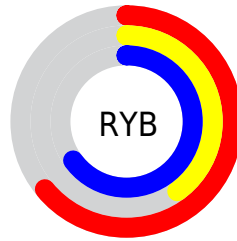
The HunterLab color $44.9485, 27.5545, -18.7758$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5818, -27.4834, 20.0789$, and the grayscale version is $46.3912, -2.4753, 2.5205$.

A 20% lighter version of the original color is $66.0833, 29.8185, -19.5073$, and $26.7312, 24.8722, -17.7443$ is the 20% darker color. If you saturate the color by 10%, you get $41.4531, 35.7788, -24.7455$, and if you desaturate by 10%, it is $48.8605, 19.2047, -12.7523$.

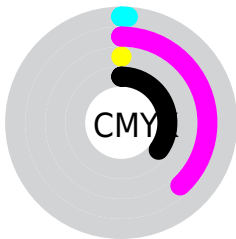
Distribution



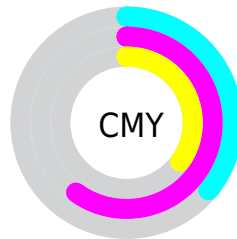
- Red (64%)
- Green (40%)
- Blue (65%)



- Red (64%)
- Yellow (40%)
- Blue (65%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9485, 27.5545, -18.7758 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 44.9485, 27.5545, -18.7758 by changing the saturation by 10% instead.

44.9485, 27.5545,
-18.7758

44.9485, 27.5545,
-18.7758

159.0661, 34.2932,
-20.3443

35.4173, 26.3126,
-18.3120

66.1513, 29.6769,
-19.5237

26.6743, 24.9400,
-17.8065

77.7324, 30.5813,
-19.8064

18.7996, 23.4343,
-17.3006

89.9201, 31.3928,
-20.0297

11.9021, 21.8340,
-16.9265

102.6856, 32.1191,
-20.1960

4.7844, 31.6280,
-24.2751

116.0039, 32.7670,
-20.3081

0.0000, INF, -NF

0.0000, NaN, NaN

129.8528, 33.3421,

-20.3686

0.0000, NaN, NaN

144.2127, 33.8493,
-20.3799

0.0000, NaN, NaN

■ 44.9485, 27.5545,
-18.7758

■ 44.9485, 27.5545,
-18.7758

■ 41.4531, 35.7788,
-24.7455

■ 48.8605, 19.2047,
-12.7523

■ 38.4346, 43.5953,
-30.4672

■ 53.1277, 10.9113,
-6.7985

■ 35.9558, 50.6011,
-35.6577

■ 57.7004, 2.7681,
-0.9752

■ 34.0644, 56.3269,
-39.9822

■ 62.5359, -5.1840,
4.6936

■ 32.7775, 60.3567,
-43.1373

■ 67.5991, -12.9363,
10.2057

■ 32.0272, 62.6322,
-45.0683

■ 72.8613, -20.4980,
15.5708

■ 31.8704, 63.1028,
-45.4809

■ 78.2989, -27.8867,
20.8037

■ 83.8925, -35.1230,
25.9211

■ 89.6262, -42.2279,
30.9392

Harmonies

Analogous

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



44.9495, 12.4149, -35.2489



44.9485, 27.5545, -18.7758



44.9495, 34.7011, -0.0519

Triad

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



44.9495, 27.5531, -18.7746



44.9495, 0.1825, 23.6121



44.9495, -28.0842, -12.9467

Complementary

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



44.9485, 27.5545, -18.7758



55.5818, -27.4834, 20.0789

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.



44.9495, -30.3706, 4.8097



44.9485, 27.5545, -18.7758



44.9495, -15.5157, 22.3334

Square

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



44.9495, 27.5531, -18.7746



44.9495, 17.4870, 21.1623



44.9495, -26.1164, 16.6502



44.9495, -19.3376, -31.1046

Rectangle

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



44.9485, 27.5545, -18.7758



44.9495, 33.3061, 9.9249



44.9495, -26.1164, 16.6502



44.9495, -29.5732, -6.5884

Sweetspot

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



44.9495, 27.5531, -18.7746



74.9541, 7.6300, -4.1092



39.6458, 9.1604, -28.6460



34.6809, 4.2138, -2.3834



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



44.9495, 27.5531, -18.7746



56.2493, 45.9821, -31.7331



44.1364, 23.1269, -3.7227



26.8151, 1.9447, -0.9169



27.7278, 54.8964, -39.5368



4.0608, 8.0176, -5.6193

Inverse Universe

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



43.2674, 18.8297, 8.6759



53.4948, 32.1547, 13.5063



56.0879, -24.2888, 11.0842



26.6261, 0.8857, 2.1126



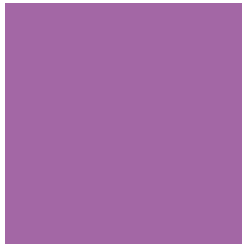
24.6208, 42.2057, 15.5860



3.5836, 6.1722, 2.0427

Previews

White Background



This preview shows how the HunterLab color 44.9485, 27.5545, -18.7758 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 44.9485, 27.5545, -18.7758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

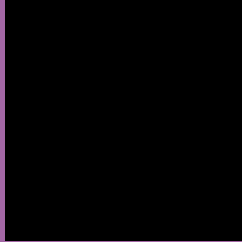
Any Text WCAG AA ✓ Pass

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 44.9485, 27.5545, -18.7758 Background



This preview shows how black text looks on a background with the HunterLab color 44.9485, 27.5545, -18.7758.



This preview shows how white text looks on a background with the HunterLab color 44.9485, 27.5545, -18.7758.

-18.7758.

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

44.9485, 27.5545, -18.7758

Protanopia

45.3049, 4.4999, -28.5137

Deuteranopia

45.0269, 3.3777, -16.5946



Tritanopia

44.8742, 13.5560, 3.9883

Trichromacy



Original Color

44.9485, 27.5545, -18.7758

Protanomaly

44.8307, 12.0714, -25.8026

Deuteranomaly

44.6525, 11.7382, -17.6676

Tritanomaly

44.8490, 18.1573, -3.3338

Monochromacy



Original Color

44.9485, 27.5545, -18.7758

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5845, 7.8983, -4.5485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9485, 27.5545, -18.7758 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(163, 103, 165)` looks like.

```
.text, #text, p{  
    color:rgb(163, 103, 165)  
}
```

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(163, 103, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 103, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9485, 27.5545, -18.7758 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(163, 103, 165) }
```


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

```
.border{ border-color:rgb(163, 103, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 103, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 103, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 103, 165);  
box-shadow:4px 4px 4px 4px rgb(163, 103,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9485, 27.5545, -18.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 103, 165) }
```

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

```
.background{ background-color: rgb(163,  
103, 165) }
```

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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