

Converting Colors

HunterLab(44.6344, 18.0526,
-6.7558)

Have a look what the booklet for
HunterLab(44.6344, 18.0526,
-6.7558) contains.

HunterLab(44.7084, 18.1278, -6.5957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.7084, 18.1278,
-6.5957)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6D8F
RGB	156, 109, 143
RGB Percent	61%, 43%, 56%
CMY	0.3882, 0.5725, 0.4392
CMYK	0.00, 0.30, 0.08, 0.39
HSL	317°, 19%, 52%
HSV	317°, 30%, 61%
XYZ	24.1369, 19.9884, 28.5726
YIQ	126.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

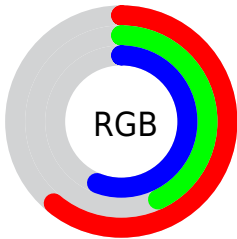
Format	Color
R _Y B	156, 109, 143
Decimal	10251663
CIE _{Lab}	51.83, 24.28, -11.11
CIE _{LCh}	52, 26.701, 335.424
Yxy	19.9893, 0.3320, 0.2750
Android (android.graphics.Color)	4288441743 (0xFF9C6D8F)
YUV	126.9290, 7.9230, 25.4953
Hunter-Lab	44.7084, 18.1278, -6.5957

Details

The HunterLab color $44.7084, 18.1278, -6.5957$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.3235, -20.6458, 12.0222$, and the grayscale version is $46.0068, -2.4548, 2.4996$.

A 20% lighter version of the original color is $65.8558, 19.4271, -6.6367$, and $26.5911, 16.2532, -6.4207$ is the 20% darker color. If you saturate the color by 10%, you get $41.0155, 25.2625, -9.4195$, and if you desaturate by 10%, it is $48.7357, 10.9856, -3.5170$.

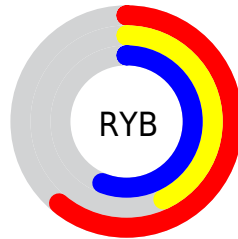
Distribution



Red (61%)

Green (43%)

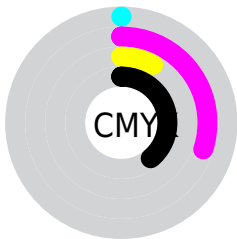
Blue (56%)



Red (61%)

Yellow (43%)

Blue (56%)

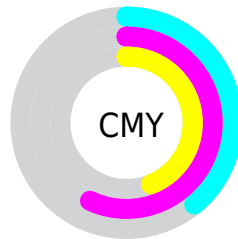


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7084, 18.1278, -6.5957 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 44.7084, 18.1278, -6.5957 by changing the saturation by 10% instead.

44.7084, 18.1278, -6.5957

44.7084, 18.1278, -6.5957

158.7001, 21.3971, -4.4237

35.1956, 17.3276, -6.5537

65.8781, 19.3983, -6.4740

26.4726, 16.4004, -6.4355

77.4441, 19.8952, -6.3242

18.6202, 15.3269, -6.2321

89.6175, 20.3115, -6.1212

11.7481, 14.0951, -5.9405

102.3693, 20.6543, -5.8688

4.4950, 23.2992, -10.0006

115.6744, 20.9296, -5.5703

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5107, 21.1423,

-5.2283

0.0000, NaN, NaN

143.8585, 21.2969,
-4.8454

0.0000, NaN, NaN

■ 44.7084, 18.1278,
-6.5957

■ 44.7084, 18.1278,
-6.5957

■ 41.0155, 25.2625,
-9.4195

■ 48.7357, 10.9856,
-3.5170

■ 37.7101, 32.2265,
-11.8735

■ 53.0460, 3.9326,
-0.2701

■ 34.8549, 38.7510,
-13.8019

■ 57.6001, -2.9902,
3.0898

■ 32.5102, 44.4652,
-15.0268

■ 62.3651, -9.7699,
6.5260

■ 30.7231, 48.9422,
-15.3847

■ 67.3140, -16.4103,
10.0148

■ 29.5095, 51.8211,
-14.7909

■ 72.4250, -22.9231,
13.5415

■ 28.7347, 53.3463,
-13.5032

■ 77.6802, -29.3235,
17.0970

■ 83.0648, -35.6271,
20.6755

■ 88.5666, -41.8491,
24.2739

Harmonies

Analogous

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



44.7094, 10.3077, -16.8611



44.7084, 18.1278, -6.5957



44.7094, 20.2410, 4.2624

Triad

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



44.7094, 18.1263, -6.5947



44.7094, -4.3356, 17.9811



44.7094, -18.0951, -10.6096

Complementary

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



44.7084, 18.1278, -6.5957



53.3235, -20.6458, 12.0222

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.



44.7094, -21.2544, 0.5242



44.7084, 18.1278, -6.5957



44.7094, -13.8082, 15.7330

Square

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



44.7094, 18.1263, -6.5947



44.7094, 6.5885, 16.9385



44.7094, -19.7625, 9.9003



44.7094, -10.7078, -19.5381

Rectangle

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



44.7084, 18.1278, -6.5957



44.7094, 17.9739, 10.1167



44.7094, -19.7625, 9.9003



44.7094, -19.6531, -6.9135

Sweetspot

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



44.7094, 18.1263, -6.5947



72.0580, 4.4074, 0.0596



41.7639, 9.9592, -18.7428



33.4190, 2.6690, -0.2573



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



44.7094, 18.1263, -6.5947



56.9206, 30.7753, -11.4422



44.0016, 14.5474, 3.4380



25.9292, 1.6136, 0.0088



26.0904, 48.4570, -12.4147



3.5835, 6.8155, -2.9450

Inverse Universe

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



44.7094, 18.1263, -6.5947



56.9206, 30.7753, -11.4422



53.9204, -17.1968, 3.4532



25.9292, 1.6136, 0.0088



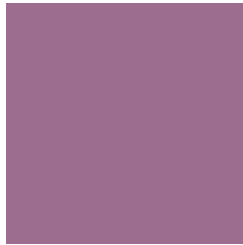
26.0904, 48.4570, -12.4147



3.5835, 6.8155, -2.9450

Previews

White Background



This preview shows how the HunterLab color 44.7084, 18.1278, -6.5957 looks on a white background.

Color Contrast Check

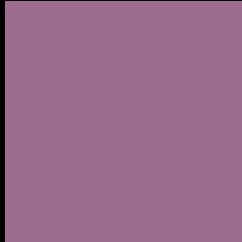
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7084, 18.1278, -6.5957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

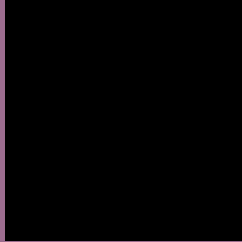
Any Text WCAG AA ✓ Pass

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 44.7084, 18.1278, -6.5957 Background



This preview shows how black text looks on a background with the HunterLab color 44.7084, 18.1278, -6.5957.



This preview shows how white text looks on a background with the HunterLab color 44.7084, 18.1278, -6.5957.

-6.5957.

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

44.7084, 18.1278, -6.5957

Protanopia

44.9609, 1.0645, -11.4497

Deuteranopia

44.9300, 3.0034, -5.5150



Tritanopia

44.7076, 11.8144, 3.3375

Trichromacy



Original Color

44.7084, 18.1278, -6.5957

Protanomaly

44.6678, 6.8033, -10.0986

Deuteranomaly

44.8094, 8.1259, -6.1076

Tritanomaly

44.7996, 13.8391, -0.1024

Monochromacy



Original Color

44.7084, 18.1278, -6.5957

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3097, 5.1380, -1.0276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7084, 18.1278, -6.5957 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(156, 109, 143)` looks like.

```
.text, #text, p{  
    color:rgb(156, 109, 143)  
}
```

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(156, 109, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 109, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7084, 18.1278, -6.5957 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(156, 109, 143) }
```


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

```
.border{ border-color:rgb(156, 109, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 109, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 109, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 109, 143);  
box-shadow:4px 4px 4px 4px rgb(156, 109,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7084, 18.1278, -6.5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 109, 143) }
```

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

```
.background{ background-color: rgb(156,  
109, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor