

Converting Colors

HunterLab(44.6864, 17.5278,
-8.9110)

Have a look what the booklet for
HunterLab(44.6864, 17.5278,
-8.9110) contains.

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Color

**HunterLab(44.7557, 17.3144,
-8.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	996E93
RGB	153, 110, 147
RGB Percent	60%, 43%, 58%
CMY	0.4000, 0.5686, 0.4235
CMYK	0.00, 0.28, 0.04, 0.40
HSL	308°, 17%, 52%
HSV	308°, 28%, 60%
XYZ	23.9792, 20.0307, 30.2062
YIQ	127.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

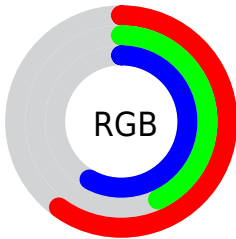
Format	Color
R_{YB}	153, 110, 147
Decimal	10055315
CIE Lab	51.87, 23.39, -13.42
CIE LCh	52, 26.961, 330.154
Yxy	20.0316, 0.3231, 0.2699
Android (android.graphics.Color)	4288245395 (0xFF996E93)
YUV	127.0750, 9.8230, 22.7362
Hunter-Lab	44.7557, 17.3144, -8.6866

Details

The HunterLab color $44.7557, 17.3144, -8.6866$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.3059, -19.9561, 13.1507$, and the grayscale version is $46.0577, -2.4575, 2.5024$.

A 20% lighter version of the original color is $65.9300, 18.5731, -8.7423$, and $26.5640, 15.3386, -8.0625$ is the 20% darker color. If you saturate the color by 10%, you get $41.1627, 24.6814, -12.7104$, and if you desaturate by 10%, it is $48.6733, 9.9694, -4.5383$.

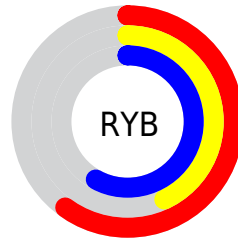
Distribution



Red (60%)

Green (43%)

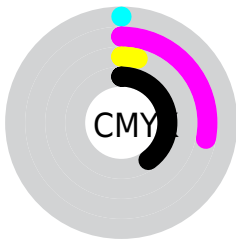
Blue (58%)



Red (60%)

Yellow (43%)

Blue (58%)

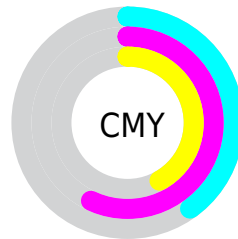


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7557, 17.3144, -8.6866 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 44.7557, 17.3144, -8.6866 by changing the saturation by 10% instead.

44.7557, 17.3144,
-8.6866

44.7557, 17.3144,
-8.6866

158.7722, 20.2564,
-7.2748

35.2392, 16.5577,
-8.5486

65.9319, 18.5031,
-8.7508

26.5123, 15.6753,
-8.3342

77.5009, 18.9613,
-8.6903

18.6555, 14.6473,
-8.0387

89.6771, 19.3403,
-8.5739

11.7784, 13.4586,
-7.6716

102.4316, 19.6470,
-8.4056

4.5535, 22.1353,
-12.1497

115.7393, 19.8874,
-8.1888

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5781, 20.0664,

-7.9264

0.0000, NaN, NaN

143.9283, 20.1882,
-7.6210

0.0000, NaN, NaN

■ 44.7557, 17.3144,
-8.6866

■ 44.7557, 17.3144,
-8.6866

■ 41.1627, 24.6814,
-12.7104

■ 48.6733, 9.9694,
-4.5383

■ 37.9443, 31.9151,
-16.4984

■ 52.8665, 2.7379,
-0.3411

■ 35.1595, 38.7588,
-19.8845

■ 57.2978, -4.3425,
3.8636

■ 32.8648, 44.8566,
-22.6575

■ 61.9355, -11.2614,
8.0528

■ 31.1048, 49.7926,
-24.5917

■ 66.7536, -18.0246,
12.2163

■ 29.8967, 53.1982,
-25.5129

■ 71.7308, -24.6454,
16.3506

■ 29.1596, 55.0995,
-25.4935

■ 76.8496, -31.1406,
20.4564

■ 29.0323, 55.4238,
-25.4648

■ 82.0955, -37.5272,
24.5366

■ 87.4567, -43.8215,
28.5950

Harmonies

Analogous

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



44.7567, 8.6509, -18.5004



44.7557, 17.3144, -8.6866



44.7567, 20.5971, 2.4900

Triad

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



44.7567, 17.3130, -8.6856



44.7567, -2.4470, 18.1590



44.7567, -19.1350, -8.8014

Complementary

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



44.7557, 17.3144, -8.6866



52.3059, -19.9561, 13.1507

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.



44.7567, -21.5087, 2.3824



44.7557, 17.3144, -8.6866



44.7567, -12.4555, 16.4927

Square

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



44.7567, 17.3130, -8.6856



44.7567, 8.5438, 16.5272



44.7567, -19.1829, 11.2789



44.7567, -12.3664, -18.5778

Rectangle

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



44.7557, 17.3144, -8.6866



44.7567, 19.0718, 8.7853



44.7567, -19.1829, 11.2789



44.7567, -20.4427, -5.0053

Sweetspot

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



44.7567, 17.3130, -8.6856



70.7156, 3.7170, -0.4876



41.4096, 7.2519, -17.5072



32.8484, 2.3822, -0.6018



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



44.7567, 17.3130, -8.6856



56.6824, 29.6535, -15.1882



44.0743, 13.8503, 0.9527



25.1174, 1.6987, -0.3899



26.4003, 50.4104, -23.2423



3.2829, 6.3559, -3.5679

Inverse Universe

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



44.7567, 17.3130, -8.6856



56.6824, 29.6535, -15.1882



52.8308, -16.9244, 5.5979



25.1174, 1.6987, -0.3899



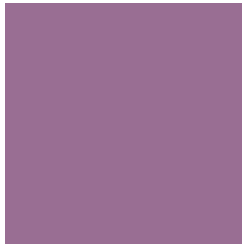
26.4003, 50.4104, -23.2423



3.2829, 6.3559, -3.5679

Previews

White Background



This preview shows how the HunterLab color 44.7557, 17.3144, -8.6866 looks on a white background.

Color Contrast Check

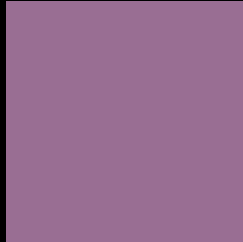
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7557, 17.3144, -8.6866 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 44.7557, 17.3144, -8.6866 Background



This preview shows how black text looks on a background with the HunterLab color 44.7557, 17.3144, -8.6866.



This preview shows how white text looks on a background with the HunterLab color 44.7557, 17.3144, -8.6866.

-8.6866.

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

44.7557, 17.3144, -8.6866

Protanopia

45.0325, 1.6037, -13.6337

Deuteranopia

44.8940, 3.1525, -7.6595



Tritanopia

44.6640, 10.4412, 2.8293

Trichromacy



Original Color

44.7557, 17.3144, -8.6866

Protanomaly

44.6362, 6.9912, -12.4038

Deuteranomaly

44.7573, 8.2299, -8.3008

Tritanomaly

44.7834, 12.6360, -1.0846

Monochromacy



Original Color

44.7557, 17.3144, -8.6866

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4205, 4.1975, -1.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7557, 17.3144, -8.6866 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(153, 110, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 110, 147)  
}
```

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(153, 110, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 110, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7557, 17.3144, -8.6866 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(153, 110, 147) }
```


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

```
.border{ border-color:rgb(153, 110, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 110, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 110, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 110, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 110,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7557, 17.3144, -8.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 110, 147) }
```

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

```
.background{ background-color: rgb(153,  
110, 147) }
```

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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