

Converting Colors

HunterLab(44.5431, 18.0418,
-4.2674)

Have a look what the booklet for
HunterLab(44.5431, 18.0418,
-4.2674) contains.

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Color

**HunterLab(44.4164, 18.1378,
-4.4098)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6C8A
RGB	157, 108, 138
RGB Percent	62%, 42%, 54%
CMY	0.3843, 0.5765, 0.4588
CMYK	0.00, 0.31, 0.12, 0.38
HSL	323°, 20%, 52%
HSV	323°, 31%, 62%
XYZ	23.8546, 19.7282, 26.5954
YIQ	126.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

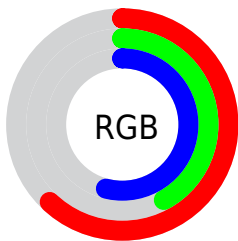
Format	Color
R _{YB}	157, 108, 138
Decimal	10316938
CIE Lab	51.53, 24.32, -8.59
CIE LCh	52, 25.790, 340.544
Yxy	19.7291, 0.3399, 0.2811
Android (android.graphics.Color)	4288507018 (0xFF9D6C8A)
YUV	126.0710, 5.8810, 27.1247
Hunter-Lab	44.4164, 18.1378, -4.4098

Details

The HunterLab color $44.4164, 18.1378, -4.4098$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.6981, -20.5985, 10.5570$, and the grayscale version is $45.6777, -2.4372, 2.4818$.

A 20% lighter version of the original color is $65.4983, 19.2597, -3.9213$, and $26.3430, 16.2591, -4.2624$ is the 20% darker color. If you saturate the color by 10%, you get $40.6678, 25.0303, -6.2826$, and if you desaturate by 10%, it is $48.5033, 11.2310, -2.2129$.

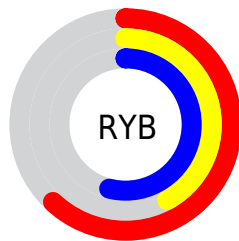
Distribution



Red (62%)

Green (42%)

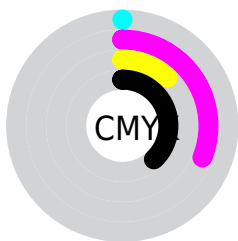
Blue (54%)



Red (62%)

Yellow (42%)

Blue (54%)

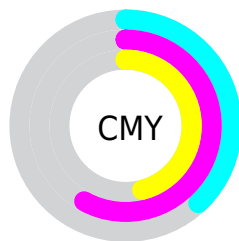


Cyan (0%)

Magenta (31%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4164, 18.1378, -4.4098 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 44.4164, 18.1378, -4.4098 by changing the saturation by 10% instead.

■ 44.4164, 18.1378,
-4.4098

■ 44.4164, 18.1378,
-4.4098

158.2544, 21.4393,
-1.3893

■ 34.9260, 17.3323,
-4.4789

■ 65.5458, 19.4173,
-4.0771

■ 26.2276, 16.3993,
-4.4747

■ 77.0934, 19.9182,
-3.8273

■ 18.4023, 15.3195,
-4.3857

■ 89.2492, 20.3382,
-3.5276

■ 11.5614, 14.0815,
-4.2007

■ 101.9843, 20.6844,
-3.1817

■ 4.1149, 25.5310,
-8.4294

115.2734, 20.9630,
-2.7925

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0942, 21.1788,

-2.3626

0.0000, NaN, NaN

143.4271, 21.3364,
-1.8942

0.0000, NaN, NaN

■ 44.4164, 18.1378,
-4.4098

■ 44.4164, 18.1378,
-4.4098

■ 40.6678, 25.0303,
-6.2826

■ 48.5033, 11.2310,
-2.2129

■ 37.3128, 31.7462,
-7.7226

■ 52.8756, 4.4060,
0.2205

■ 34.4166, 38.0153,
-8.5941

■ 57.4932, -2.2975,
2.8299

■ 32.0428, 43.4629,
-8.7571

■ 62.3227, -8.8671,
5.5718

■ 30.2409, 47.6584,
-8.1068

■ 67.3367, -15.3065,
8.4156

■ 29.0273, 50.2446,
-6.6300

■ 72.5133, -21.6273,
11.3399

■ 28.3106, 51.4734,
-4.8902

■ 77.8343, -27.8441,
14.3296

■ 83.2850, -33.9719,
17.3738

■ 88.8531, -40.0252,
20.4648

Harmonies

Analogous

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



44.4174, 11.4124, -14.6360



44.4164, 18.1378, -4.4098



44.4174, 19.0851, 5.7651

Triad

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



44.4174, 18.1362, -4.4088



44.4174, -5.9786, 17.3674



44.4174, -16.5920, -11.8373

Complementary

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



44.4164, 18.1378, -4.4098



53.6981, -20.5985, 10.5570

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.



44.4174, -20.3993, -1.2122



44.4164, 18.1378, -4.4098



44.4174, -14.6574, 14.5970

Square

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



44.4174, 18.1362, -4.4088



44.4174, 4.4984, 16.8931



44.4174, -19.7253, 8.3078



44.4174, -8.8493, -19.5624

Rectangle

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



44.4164, 18.1378, -4.4098



44.4174, 16.2287, 11.0521



44.4174, -19.7253, 8.3078



44.4174, -18.3406, -8.3967

Sweetspot

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



44.4174, 18.1362, -4.4088



71.9927, 4.0568, 0.9887



42.0189, 12.1482, -18.9054



33.3836, 2.4797, 0.2457



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.



44.4174, 18.1362, -4.4088



56.1215, 30.2847, -7.5887



43.7065, 14.5433, 5.7038



25.9055, 1.4863, 0.3463



25.5282, 46.4406, -4.6106



3.5302, 6.6270, -2.2263

Inverse Universe

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



44.4174, 18.1362, -4.4088



56.1215, 30.2847, -7.5887



54.3563, -16.8000, 1.1322



25.9055, 1.4863, 0.3463



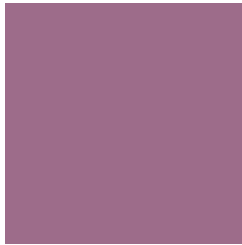
25.5282, 46.4406, -4.6106



3.5302, 6.6270, -2.2263

Previews

White Background



This preview shows how the HunterLab color 44.4164, 18.1378, -4.4098 looks on a white background.

Color Contrast Check

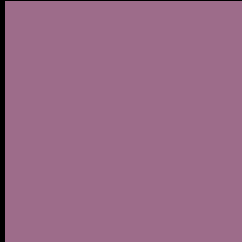
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4164, 18.1378, -4.4098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

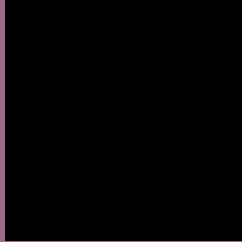
Any Text WCAG AA ✓ Pass

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 44.4164, 18.1378, -4.4098 Background



This preview shows how black text looks on a background with the HunterLab color 44.4164, 18.1378, -4.4098.



This preview shows how white text looks on a background with the HunterLab color 44.4164, 18.1378, -4.4098.

-4.4098.

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

44.4164, 18.1378, -4.4098

Protanopia

44.5839, 0.8398, -9.2219

Deuteranopia

44.5843, 2.9058, -3.4518



Tritanopia

44.3774, 13.2126, 3.8359

Trichromacy



Original Color

44.4164, 18.1378, -4.4098

Protanomaly

44.3190, 6.6635, -7.8728

Deuteranomaly

44.4813, 8.0671, -3.9956

Tritanomaly

44.4433, 15.0702, 0.8635

Monochromacy



Original Color

44.4164, 18.1378, -4.4098

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8595, 4.8285, -0.1860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4164, 18.1378, -4.4098 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(157, 108, 138)` looks like.

```
.text, #text, p{  
    color:rgb(157, 108, 138)  
}
```

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(157, 108, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 108, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4164, 18.1378, -4.4098 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(157, 108, 138) }
```


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

```
.border{ border-color:rgb(157, 108, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 108, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 108, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 108, 138);  
box-shadow:4px 4px 4px 4px rgb(157, 108,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4164, 18.1378, -4.4098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 108, 138) }
```

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

```
.background{ background-color: rgb(157,  
108, 138) }
```

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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