

Converting Colors

HunterLab(44.3239, 3.7636,
4.4295)

Have a look what the booklet for
HunterLab(44.3239, 3.7636, 4.4295)
contains.

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Color

**HunterLab(44.3488, 3.8123,
4.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7676
RGB	138, 118, 118
RGB Percent	54%, 46%, 46%
CMY	0.4588, 0.5372, 0.5373
CMYK	0.00, 0.14, 0.14, 0.46
HSL	0°, 8%, 50%
HSV	0°, 14%, 54%
XYZ	20.2297, 19.6682, 19.8696
YIQ	123.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

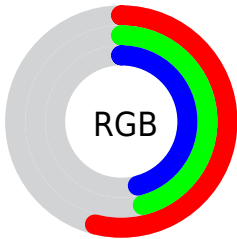
Format	Color
R_{YB}	138, 118, 118
Decimal	9074294
CIE Lab	51.46, 7.75, 2.87
CIE LCh	51, 8.266, 20.311
Yxy	19.6690, 0.3385, 0.3291
Android (android.graphics.Color)	4287264374 (0xFF8A7676)
YUV	123.9800, -2.9481, 12.2955
Hunter-Lab	44.3488, 3.8123, 4.4804

Details

The HunterLab color $44.3488, 3.8123, 4.4804$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.8497, -8.2146, 0.7732$, and the grayscale version is $44.8959, -2.3955, 2.4393$.

A 20% lighter version of the original color is $65.4662, 3.6831, 5.9620$, and $26.2626, 3.7937, 3.1680$ is the 20% darker color. If you saturate the color by 10%, you get $40.4338, 8.5330, 5.7817$, and if you desaturate by 10%, it is $48.4898, -0.7164, 3.2619$.

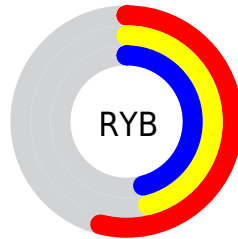
Distribution



Red (54%)

Green (46%)

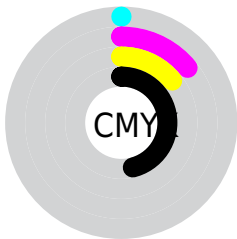
Blue (46%)



Red (54%)

Yellow (46%)

Blue (46%)

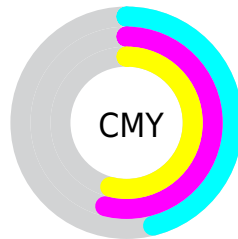


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3488, 3.8123, 4.4804 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 44.3488, 3.8123, 4.4804 by changing the saturation by 10% instead.

■ 44.3488, 3.8123,
4.4804

■ 44.3488, 3.8123,
4.4804

158.1511, 0.8523,
11.8117

■ 34.8636, 3.8675,
3.7972

■ 65.4688, 3.4972,
5.9307

■ 26.1708, 3.8435,
3.1402

■ 77.0121, 3.2542,
6.6956

■ 18.3519, 3.7229,
2.5088

■ 89.1639, 2.9607,
7.4865

■ 11.5182, 3.4812,
1.8986

101.8951, 2.6206,
8.3030

■ 4.0216, 8.1847,
2.8151

115.1804, 2.2372,
9.1443

0.0000, NaN, NaN

0.0000, NaN, NaN

128.9977, 1.8132,

10.0099

0.0000, NaN, NaN

143.3272, 1.3509,
10.8992

0.0000, NaN, NaN

■ 44.3488, 3.8123,
4.4804

■ 44.3488, 3.8123,
4.4804

■ 40.4338, 8.5330,
5.7817

■ 48.4898, -0.7164,
3.2619

■ 36.7825, 13.4435,
7.1643

■ 52.8213, -5.0617,
2.1175

■ 33.4465, 18.4979,
8.6178

■ 57.3183, -9.2454,
1.0392

■ 30.4862, 23.5855,
10.1093

■ 61.9602, -13.2898,
0.0179

■ 27.9692, 28.4969,
11.5736

■ 66.7305, -17.2164,
-0.9546

■ 25.9626, 32.9094,
12.9072

■ 71.6154, -21.0444,
-1.8859

■ 24.5168, 36.4288,
13.9817

■ 76.6041, -24.7907,
-2.7823

■ 23.6333, 38.7449,
14.6935

■ 81.6873, -28.4695,
-3.6493

■ 23.2459, 39.8049,
15.0209

■ 86.8574, -32.0929,
-4.4915

Harmonies

Analogous

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



44.3498, 4.1355, 1.3745



44.3488, 3.8123, 4.4804



44.3498, 1.8040, 6.8592

Triad

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



44.3498, 3.8109, 4.4811



44.3498, -7.1995, 6.1381



44.3498, -3.4435, -4.0344

Complementary

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



44.3488, 3.8123, 4.4804



48.8497, -8.2146, 0.7732

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.



44.3498, -6.3927, -2.5448



44.3488, 3.8123, 4.4804



44.3498, -8.5185, 3.4291

Square

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



44.3498, 3.8109, 4.4811



44.3498, -4.5743, 7.7656



44.3498, -8.2276, 0.2425



44.3498, -0.1193, -3.7006

Rectangle

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



44.3488, 3.8123, 4.4804



44.3498, -0.1861, 7.7854



44.3498, -8.2276, 0.2425



44.3498, -4.5100, -3.7264

Sweetspot

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



44.3498, 3.8109, 4.4811



64.6070, -1.1905, 4.2670



44.9393, 6.9429, -3.9105



30.4178, -0.3758, 2.0709



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.3498, 3.8109, 4.4811



57.3559, 6.8328, 6.4338



47.0636, -0.9289, 7.3917



22.4693, 0.6612, 1.8446



22.2586, 38.1140, 14.3829



1.8145, 3.1053, 1.1725

Inverse Universe

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



48.8497, -8.2146, 0.7732



64.4851, -12.2397, 0.5525



45.9621, -3.6228, -2.7592



23.8506, -3.0249, 0.7082



42.8291, -22.7022, -4.5251



3.4910, -1.8506, -0.3685

Previews

White Background



This preview shows how the HunterLab color 44.3488, 3.8123, 4.4804 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 44.3488, 3.8123, 4.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

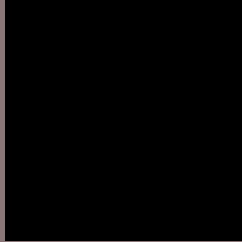
Any Text WCAG AA ✓ Pass

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 44.3488, 3.8123, 4.4804 Background



This preview shows how black text looks on a background with the HunterLab color 44.3488, 3.8123, 4.4804.



This preview shows how white text looks on a background with the HunterLab color 44.3488, 3.8123,

4.4804.

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

44.3488, 3.8123, 4.4804

Protanopia

44.3115, -1.7844, 3.4975

Deuteranopia

44.4251, 2.6971, 4.5472



Tritanopia

44.4048, 5.8021, 1.1083

Trichromacy



Original Color

44.3488, 3.8123, 4.4804

Protanomaly

44.4438, 0.0317, 4.1038

Deuteranomaly

44.5197, 3.0150, 4.6597

Tritanomaly

44.3189, 5.3464, 2.3337

Monochromacy



Original Color

44.3488, 3.8123, 4.4804

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7117, -0.2942, 3.1302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3488, 3.8123, 4.4804 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(138, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(138, 118, 118)  
}
```

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(138, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 118, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3488, 3.8123, 4.4804 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(138, 118, 118) }
```


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

```
.border{ border-color:rgb(138, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(138, 118,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3488, 3.8123, 4.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 118, 118) }
```

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

```
.background{ background-color: rgb(138,  
118, 118) }
```

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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