

Converting Colors

HunterLab(48.8179, -0.1096,
0.9614)

Have a look what the booklet for
HunterLab(48.8179, -0.1096, 0.9614)
contains.

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Color

**HunterLab(48.7245, 0.1636,
0.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	8A848A
RGB	138, 132, 138
RGB Percent	54%, 52%, 54%
CMY	0.4588, 0.4823, 0.4588
CMYK	0.00, 0.04, 0.00, 0.46
HSL	300°, 2%, 53%
HSV	300°, 4%, 54%
XYZ	23.3199, 23.7408, 27.3981
YIQ	134.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

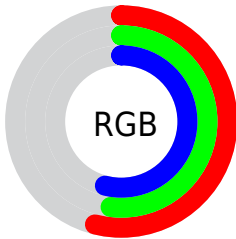
Format	Color
R_{YB}	138, 132, 138
Decimal	9077898
CIE Lab	55.83, 3.41, -2.42
CIE LCh	56, 4.187, 324.624
Yxy	23.7418, 0.3132, 0.3188
Android (android.graphics.Color)	4287267978 (0xFF8A848A)
YUV	134.4780, 1.7363, 3.0888
Hunter-Lab	48.7245, 0.1636, 0.7680

Details

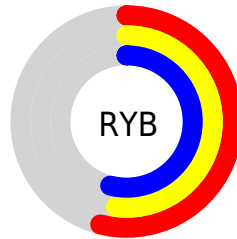
The HunterLab color $48.7245, 0.1636, 0.7680$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7485, -5.3600, 4.5428$, and the grayscale version is $49.0090, -2.6150, 2.6628$.

A 20% lighter version of the original color is $70.3817, -0.8263, 1.8320$, and $29.9429, 0.5318, 0.1787$ is the 20% darker color. If you saturate the color by 10%, you get $44.9923, 6.8438, -3.8423$, and if you desaturate by 10%, it is $52.6646, -6.3524, 5.2704$.

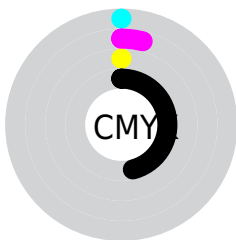
Distribution



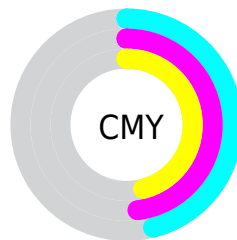
- Red (54%)
- Green (52%)
- Blue (54%)



- Red (54%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7245, 0.1636, 0.7680 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 48.7245, 0.1636, 0.7680 by changing the saturation by 10% instead.

■ 48.7245, 0.1636,
0.7680

■ 48.7245, 0.1636,
0.7680

164.7763, -4.6761,
6.1727

■ 38.9130, 0.4914,
0.3652

■ 70.4333, -0.6432,
1.7133

■ 29.8651, 0.7635,
0.0137

■ 82.2462, -1.1115,
2.2472

■ 21.6530, 0.9701,
-0.2788

■ 94.6544, -1.6192,
2.8185

■ 14.3726, 1.0984,
-0.5023

107.6305, -2.1640,
3.4253

■ 8.0326, 1.4229,
-0.8136

121.1508, -2.7438,
4.0655

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1940, -3.3567,

4.7377

0.0000, NaN, NaN

149.7415, -4.0012,
5.4405

0.0000, NaN, NaN

■ 48.7245, 0.1636,
0.7680

■ 48.7245, 0.1636,
0.7680

■ 44.9923, 6.8438,
-3.8423

■ 52.6646, -6.3524,
5.2704

■ 41.4973, 13.6664,
-8.5452

■ 56.7827, -12.6981,
9.6601

■ 38.2789, 20.5668,
-13.2960

■ 61.0579, -18.8840,
13.9441

■ 35.3814, 27.4235,
-18.0114

■ 65.4719, -24.9256,
18.1323

■ 32.8535, 34.0356,
-22.5537

■ 70.0097, -30.8401,
22.2364

■ 30.7438, 40.1133,
-26.7251

■ 74.6590, -36.6447,
26.2677

■ 29.0930, 45.3005,
-30.2826

■ 79.4093, -42.3555,
30.2371

■ 27.9228, 49.2475,
-32.9882

■ 84.2518, -47.9873,
34.1544

■ 27.2166, 51.7519,
-34.7043

■ 88.7461, -53.0695,
37.6916

Harmonies

Analogous

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



48.7255, -1.1972, -0.3381



48.7245, 0.1636, 0.7680



48.7255, 0.7818, 2.3524

Triad

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



48.7255, 0.1624, 0.7688



48.7255, -2.2879, 5.7229



48.7255, -5.6140, 1.3041

Complementary

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



48.7245, 0.1636, 0.7680



49.7485, -5.3600, 4.5428

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.



48.7255, -5.8968, 2.9502



48.7245, 0.1636, 0.7680



48.7255, -3.9921, 5.4643

Square

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



48.7255, 0.1624, 0.7688



48.7255, -0.6456, 5.1826



48.7255, -5.3071, 4.4634



48.7255, -4.5290, -0.0215

Rectangle

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



48.7245, 0.1636, 0.7680



48.7255, 0.6854, 3.4509



48.7255, -5.3071, 4.4634



48.7255, -5.8054, 1.8399

Sweetspot

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



48.7255, 0.1624, 0.7688



66.4007, -2.6852, 3.0243



48.2404, -1.6504, 0.1439



31.4643, -1.3002, 1.4520



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.



48.7255, 0.1624, 0.7688



64.3032, 0.8830, 0.5599



48.6405, -0.2993, 1.9806



23.3151, 0.4439, 0.1189



25.7608, 50.6469, -33.9791



2.0997, 4.1280, -2.7694

Inverse Universe

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



48.5519, -0.7809, 3.2444



64.0319, -0.5885, 4.4267



49.8293, -4.9132, 3.3878



23.2089, -0.1315, 1.6319



22.2577, 38.1170, 14.3821



1.8141, 3.1068, 1.1721

Previews

White Background



This preview shows how the HunterLab color 48.7245, 0.1636, 0.7680 looks on a white background.

Color Contrast Check

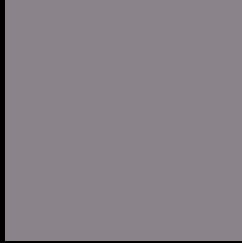
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7245, 0.1636, 0.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

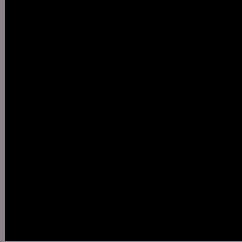
Any Text WCAG AA ✓ Pass

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 48.7245, 0.1636, 0.7680 Background



This preview shows how black text looks on a background with the HunterLab color 48.7245, 0.1636, 0.7680.



This preview shows how white text looks on a background with the HunterLab color 48.7245, 0.1636,

0.7680.

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

48.7245, 0.1636, 0.7680

Protanopia

48.7750, -1.0399, 0.3448

Deuteranopia

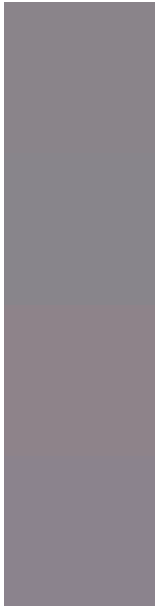
48.8057, 3.2704, 0.9211



Tritanopia

48.6565, 1.5991, -1.1740

Trichromacy



Original Color

48.7245, 0.1636, 0.7680

Protanomaly

48.8604, -0.7460, 0.4545

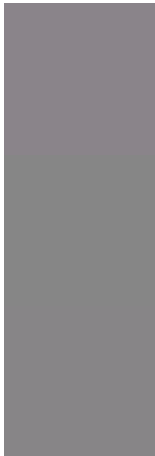
Deuteranomaly

48.8041, 1.8571, 0.8944

Tritanomaly

48.6258, 1.4333, -0.7378

Monochromacy



Original Color

48.7245, 0.1636, 0.7680

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6572, -1.6825, 2.0223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7245, 0.1636, 0.7680 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, 132, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 132, 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(138, 132, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 132, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7245, 0.1636, 0.7680 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, 132, 138) }
```


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

```
.border{ border-color:rgb(138, 132, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 132, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 132, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 132, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 132,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7245, 0.1636, 0.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 132, 138) }
```

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

```
.background{ background-color: rgb(138,  
132, 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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