

Converting Colors

HunterLab(47.8851, 1.2776,
0.6291)

Have a look what the booklet for
HunterLab(47.8851, 1.2776, 0.6291)
contains.

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Color

**HunterLab(47.8345, 1.2789,
0.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8188
RGB	138, 129, 136
RGB Percent	54%, 51%, 53%
CMY	0.4588, 0.4941, 0.4667
CMYK	0.00, 0.07, 0.01, 0.46
HSL	313°, 4%, 52%
HSV	313°, 7%, 54%
XYZ	22.7755, 22.8814, 26.5088
YIQ	132.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

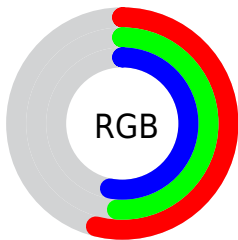
Format	Color
R_{YB}	138, 129, 136
Decimal	9077128
CIE _{Lab}	54.95, 4.74, -2.56
CIE _{LCh}	55, 5.385, 331.672
Y _{xy}	22.8824, 0.3156, 0.3171
Android (android.graphics.Color)	4287267208 (0xFF8A8188)
YUV	132.4890, 1.7309, 4.8331
Hunter-Lab	47.8345, 1.2789, 0.6270

Details

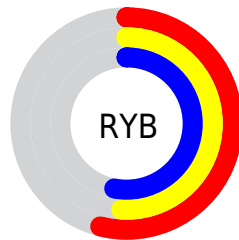
The HunterLab color $47.8345, 1.2789, 0.6270$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4807, -6.3635, 4.6474$, and the grayscale version is $48.2220, -2.5730, 2.6200$.

A 20% lighter version of the original color is $69.4308, 0.3547, 1.6768$, and $29.1272, 1.5646, 0.0542$ is the 20% darker color. If you saturate the color by 10%, you get $44.0487, 7.4643, -2.5628$, and if you desaturate by 10%, it is $51.8222, -4.7853, 3.8728$.

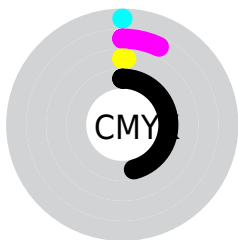
Distribution



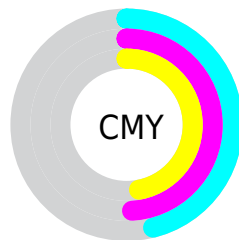
- Red (54%)
- Green (51%)
- Blue (53%)



- Red (54%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8345, 1.2789, 0.6270 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 47.8345, 1.2789, 0.6270 by changing the saturation by 10% instead.

■ 47.8345, 1.2789,
0.6270

■ 47.8345, 1.2789,
0.6270

■ 163.4382, -3.0065,
5.9546

■ 38.0876, 1.5270,
0.2355

■ 69.4263, 0.6165,
1.5520

■ 29.1100, 1.7128,
-0.1036

■ 81.1856, 0.2145,
2.0766

■ 20.9754, 1.8244,
-0.3824

■ 93.5427, -0.2300,
2.6392

■ 13.7824, 1.8460,
-0.5902

■ 106.4700, -0.7144,
3.2376

■ 7.4034, 2.3946,
-1.0278

■ 119.9433, -1.2362,
3.8698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.9415, -1.7932,

4.5343

0.0000, NaN, NaN

148.4455, -2.3839,
5.2297

0.0000, NaN, NaN

■ 47.8345, 1.2789,
0.6270

■ 47.8345, 1.2789,
0.6270

■ 44.0487, 7.4643,
-2.5628

■ 51.8222, -4.7853,
3.8728

■ 40.4936, 13.7480,
-5.6607

■ 55.9826, -10.7192,
7.1488

■ 37.2087, 20.0664,
-8.6058

■ 60.2951, -16.5303,
10.4419

■ 34.2390, 26.3010,
-11.3083

■ 64.7424, -22.2301,
13.7444

■ 31.6349, 32.2562,
-13.6429

■ 69.3099, -27.8322,
17.0525

■ 29.4477, 37.6473,
-15.4519

■ 73.9858, -33.3503,
20.3645

■ 27.7222, 42.1219,
-16.5669

■ 78.7601, -38.7975,
23.6801

■ 26.4833, 45.3353,
-16.8557

■ 83.6244, -44.1857,
26.9996

■ 25.6880, 47.1960,
-16.3454

■ 88.5715, -49.5251,
30.3239

Harmonies

Analogous

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



47.8355, -0.2830, -0.9988



47.8345, 1.2789, 0.6270



47.8355, 1.8064, 2.7226

Triad

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



47.8355, 1.2777, 0.6278



47.8355, -2.6799, 6.5037



47.8355, -6.1493, 0.4126

Complementary

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



47.8345, 1.2789, 0.6270



49.4807, -6.3635, 4.6474

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.



47.8355, -6.7654, 2.4847



47.8345, 1.2789, 0.6270



47.8355, -4.7852, 5.9464

Square

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



47.8355, 1.2777, 0.6278



47.8355, -0.5035, 6.0565



47.8355, -6.2706, 4.4990



47.8355, -4.5724, -1.1271

Rectangle

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



47.8345, 1.2789, 0.6270



47.8355, 1.4949, 4.0856



47.8355, -6.2706, 4.4990



47.8355, -6.4743, 1.0731

Sweetspot

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



47.8355, 1.2777, 0.6278



65.8479, -1.9287, 2.7557



47.2842, -0.4853, -1.0225



31.2201, -0.9664, 1.3334



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.



47.8355, 1.2777, 0.6278



62.6593, 3.0417, 0.1280



47.7059, 0.5768, 2.4746



22.6059, 1.3977, -0.1055



24.3637, 45.7533, -15.4948



2.0397, 3.9191, -1.9854

Inverse Universe

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



47.8355, 1.2777, 0.6278



62.6593, 3.0417, 0.1280



49.6051, -5.6737, 2.8705



22.6059, 1.3977, -0.1055



24.3637, 45.7533, -15.4948



2.0397, 3.9191, -1.9854

Previews

White Background



This preview shows how the HunterLab color 47.8345, 1.2789, 0.6270 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 47.8345, 1.2789, 0.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

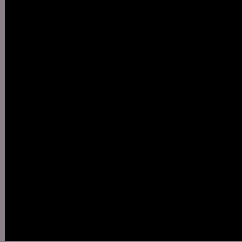
Any Text WCAG AA ✓ Pass

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 47.8345, 1.2789, 0.6270 Background



This preview shows how black text looks on a background with the HunterLab color 47.8345, 1.2789, 0.6270.



This preview shows how white text looks on a background with the HunterLab color 47.8345, 1.2789,

0.6270.

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

47.8345, 1.2789, 0.6270

Protanopia

47.9002, -1.2931, 0.1987

Deuteranopia

47.9236, 2.9874, 0.7656



Tritanopia

47.9248, 1.7661, -0.6567

Trichromacy



Original Color

47.8345, 1.2789, 0.6270

Protanomaly

47.7909, -0.2331, 0.0830

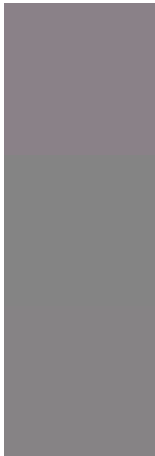
Deuteranomaly

47.8316, 2.6779, 0.6481

Tritanomaly

47.8944, 1.6024, -0.2254

Monochromacy



Original Color

47.8345, 1.2789, 0.6270

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9525, -1.3478, 2.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8345, 1.2789, 0.6270 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, 129, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 129, 136)  
}
```

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, 129, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 129, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8345, 1.2789, 0.6270 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, 129, 136) }
```


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

```
.border{ border-color:rgb(138, 129, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 129, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 129, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 129, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 129,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8345, 1.2789, 0.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 129, 136) }
```

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

```
.background{ background-color: rgb(138,  
129, 136) }
```

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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