

Converting Colors

HunterLab(47.8045, 2.9503,
8.6354)

Have a look what the booklet for
HunterLab(47.8045, 2.9503, 8.6354)
contains.

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Color

**HunterLab(47.8045, 2.9503,
8.6354)**

Conversions

Conversions Part 1

Format	Color
Hex	957F75
RGB	149, 127, 117
RGB Percent	58%, 50%, 46%
CMY	0.4157, 0.5019, 0.5412
CMYK	0.00, 0.15, 0.21, 0.42
HSL	19°, 13%, 52%
HSV	19°, 21%, 58%
XYZ	23.1947, 22.8527, 20.0182
YIQ	132.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

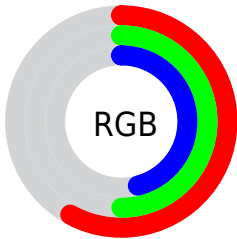
Format	Color
R_{YB}	149, 132, 117
Decimal	9797493
CIE _{Lab}	54.92, 6.76, 8.55
CIE _{LCh}	55, 10.903, 51.672
Yxy	22.8537, 0.3511, 0.3459
Android (android.graphics.Color)	4287987573 (0xFF957F75)
YUV	132.4380, -7.6109, 14.5249
Hunter-Lab	47.8045, 2.9503, 8.6354

Details

The HunterLab color $47.8045, 2.9503, 8.6354$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4131, -7.0238, -3.7924$, and the grayscale version is $48.2339, -2.5736, 2.6206$.

A 20% lighter version of the original color is $69.4288, 2.1927, 10.7654$, and $29.1121, 3.2290, 6.5287$ is the 20% darker color. If you saturate the color by 10%, you get $44.7415, 6.0078, 10.9819$, and if you desaturate by 10%, it is $51.0042, 0.1020, 6.0954$.

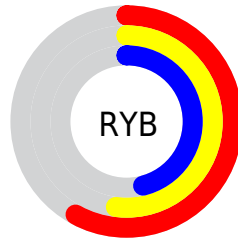
Distribution



Red (58%)

Green (50%)

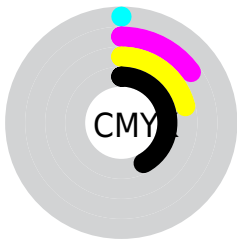
Blue (46%)



Red (58%)

Yellow (52%)

Blue (46%)

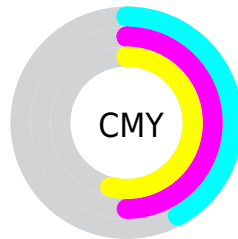


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8045, 2.9503, 8.6354 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 47.8045, 2.9503, 8.6354 by changing the saturation by 10% instead.

■ 47.8045, 2.9503,
8.6354

■ 47.8045, 2.9503,
8.6354

163.3930, -0.5404,
18.3518

■ 38.0599, 3.0850,
7.5986

■ 69.3924, 2.4934,
10.7173

■ 29.0846, 3.1491,
6.5536

■ 81.1498, 2.1864,
11.7693

■ 20.9526, 3.1279,
5.4877

■ 93.5052, 1.8324,
12.8323

■ 13.7626, 3.0021,
4.3761

106.4309, 1.4348,
13.9077

■ 7.3812, 3.5976,
5.1669

119.9027, 0.9965,
14.9968

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8993, 0.5198,

16.1001

0.0000, NaN, NaN

148.4018, 0.0069,
17.2183

0.0000, NaN, NaN

■ 47.8045, 2.9503,
8.6354

■ 47.8045, 2.9503,
8.6354

■ 44.7415, 6.0078,
10.9819

■ 51.0042, 0.1020,
6.0954

■ 41.8287, 9.2919,
13.0953

■ 54.3229, -2.5493,
3.3902

■ 39.0867, 12.8055,
14.9311

■ 57.7492, -5.0234,
0.5452

■ 36.5377, 16.5384,
16.4372

■ 61.2728, -7.3384,
-2.4201

■ 34.2062, 20.4580,
17.5570

■ 64.8846, -9.5116,
-5.4899

■ 32.1178, 24.4988,
18.2376

■ 68.5770, -11.5586,
-8.6517

■ 30.2977, 28.5535,
18.4437

■ 72.3433, -13.4936,
-11.8951

■ 28.9636, 31.8606,
18.4050

■ 76.1778, -15.3293,
-15.2118

■ 80.0756, -17.0767,
-18.5951

Harmonies

Analogous

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



47.8056, 5.7821, 5.5517



47.8045, 2.9503, 8.6354



47.8056, -1.2898, 10.0714

Triad

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



47.8056, 2.9487, 8.6361



47.8056, -10.8410, 3.7826



47.8056, 0.6940, -5.7233

Complementary

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



47.8045, 2.9503, 8.6354



49.4131, -7.0238, -3.7924

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.



47.8056, -3.8039, -6.3084



47.8045, 2.9503, 8.6354



47.8056, -10.3541, -0.5481

Square

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



47.8056, 2.9487, 8.6361



47.8056, -9.1728, 7.4442



47.8056, -7.8173, -4.3378



47.8056, 4.4471, -2.8061

Rectangle

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



47.8045, 2.9503, 8.6354



47.8056, -4.2965, 10.0017



47.8056, -7.8173, -4.3378



47.8056, -0.7849, -6.2094

Sweetspot

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



47.8056, 2.9487, 8.6361



70.6144, -1.7942, 6.2438



45.8130, 11.1774, -3.3853



33.1233, -0.7497, 3.0363



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.8056, 2.9487, 8.6361



61.8796, 5.9773, 13.1784



52.1529, -4.4419, 12.9254



24.6853, -0.2475, 2.6199



26.6621, 28.9746, 16.9363



3.6747, 1.4523, 2.2898

Inverse Universe

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



49.4131, -7.0238, -3.7924



64.5158, -10.4093, -7.2245



44.9639, 0.2891, -9.7818



25.0189, -2.3115, 0.0441



31.5419, -6.3766, -25.6593



4.1781, -1.6727, -1.6113

Previews

White Background



This preview shows how the HunterLab color 47.8045, 2.9503, 8.6354 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 47.8045, 2.9503, 8.6354 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 47.8045, 2.9503, 8.6354 Background



This preview shows how black text looks on a background with the HunterLab color 47.8045, 2.9503, 8.6354.



This preview shows how white text looks on a background with the HunterLab color 47.8045, 2.9503,

8.6354.

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

47.8045, 2.9503, 8.6354

Protanopia

47.8360, -2.5060, 7.8008

Deuteranopia

47.9032, 3.2819, 8.7450



Tritanopia

47.6611, 7.5008, 1.4426

Trichromacy



Original Color

47.8045, 2.9503, 8.6354

Protanomaly

47.8915, -0.9285, 8.2754

Deuteranomaly

47.9032, 3.2819, 8.7450

Tritanomaly

47.6548, 5.7799, 4.0576

Monochromacy



Original Color

47.8045, 2.9503, 8.6354

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8548, -0.5863, 4.6011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8045, 2.9503, 8.6354 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(149, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(149, 127, 117)  
}
```

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(149, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 127, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8045, 2.9503, 8.6354 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(149, 127, 117) }
```


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

```
.border{ border-color:rgb(149, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 127,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8045, 2.9503, 8.6354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 127, 117) }
```

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

```
.background{ background-color: rgb(149,  
127, 117) }
```

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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