

Converting Colors

HunterLab(47.5762, 4.4290,
1.7399)

Have a look what the booklet for
HunterLab(47.5762, 4.4290, 1.7399)
contains.

HunterLab(47.5762, 4.4290, 1.7399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.5762, 4.4290,
1.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	917E85
RGB	145, 126, 133
RGB Percent	57%, 49%, 52%
CMY	0.4314, 0.5059, 0.4784
CMYK	0.00, 0.13, 0.08, 0.43
HSL	338°, 8%, 53%
HSV	338°, 13%, 57%
XYZ	23.3716, 22.6349, 25.3275
YIQ	132.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

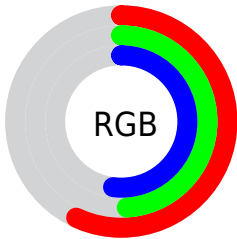
Format	Color
RYB	145, 126, 133
Decimal	9535109
CIELab	54.70, 8.53, -1.11
CIELCh	55, 8.601, 352.565
Yxy	22.6359, 0.3276, 0.3173
Android (android.graphics.Color)	4287725189 (0xFF917E85)
YUV	132.4790, 0.2569, 10.9809
Hunter-Lab	47.5762, 4.4290, 1.7399

Details

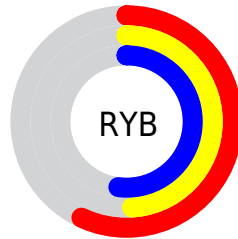
The HunterLab color $[47.5762, 4.4290, 1.7399]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.4996, -9.3031, 3.8873]$, and the grayscale version is $[48.2220, -2.5730, 2.6200]$.

A 20% lighter version of the original color is $[69.2297, 3.9926, 2.9442]$, and $[28.8575, 4.3668, 0.6255]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.5318, 10.1129, 1.1009]$, and if you desaturate by 10%, it is $[51.8472, -1.1384, 2.5911]$.

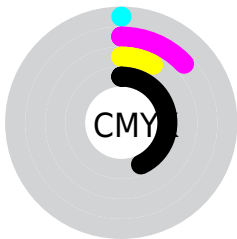
Distribution



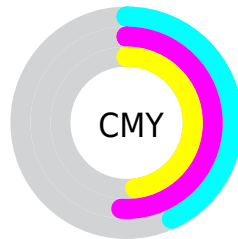
- Red (57%)
- Green (49%)
- Blue (52%)



- Red (57%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5762, 4.4290, 1.7399 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 47.5762, 4.4290, 1.7399 by changing the saturation by 10% instead.

■ 47.5762, 4.4290,
1.7399

■ 47.5762, 4.4290,
1.7399

163.0489, 1.6357,
7.6017

■ 37.8483, 4.4652,
1.2723

■ 69.1338, 4.1526,
2.8034

■ 28.8912, 4.4230,
0.8511

■ 80.8774, 3.9287,
3.3918

■ 20.7793, 4.2863,
0.4826

■ 93.2196, 3.6542,
4.0153

■ 13.6120, 4.0328,
0.1748

106.1326, 3.3327,
4.6719

■ 7.2097, 4.7694,
-0.2474

119.5923, 2.9676,
5.3601

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5773, 2.5616,

6.0786

0.0000, NaN, NaN

148.0685, 2.1170,
6.8262

0.0000, NaN, NaN

■ 47.5762, 4.4290,
1.7399

■ 47.5762, 4.4290,
1.7399

■ 43.5318, 10.1129,
1.1009

■ 51.8472, -1.1384,
2.5911

■ 39.7497, 15.8876,
0.7213

■ 56.3103, -6.5799,
3.6122

■ 36.2785, 21.6794,
0.6612

■ 60.9413, -11.9037,
4.7729

■ 33.1749, 27.3482,
0.9857

■ 65.7199, -17.1226,
6.0490

■ 30.5018, 32.6598,
1.7542

■ 70.6295, -22.2508,
7.4216

■ 28.3228, 37.2793,
2.9984

■ 75.6567, -27.3027,
8.8761

■ 26.6876, 40.8155,
4.6919

■ 80.7903, -32.2913,
10.4008

■ 25.6132, 42.9470,
6.7259

■ 86.0211, -37.2284,
11.9865

■ 25.0612, 43.9588,
8.1265

■ 90.8121, -41.4596,
13.0672

Harmonies

Analogous

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



47.5772, 3.0085, -1.5343



47.5762, 4.4290, 1.7399



47.5772, 3.9363, 5.0178

Triad

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



47.5772, 4.4276, 1.7407



47.5772, -5.1356, 8.2111



47.5772, -6.6249, -2.8676

Complementary

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



47.5762, 4.4290, 1.7399



51.4996, -9.3031, 3.8873

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.



47.5772, -8.6896, 0.0267



47.5762, 4.4290, 1.7399



47.5772, -7.8476, 6.3748

Square

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



47.5772, 4.4276, 1.7407



47.5772, -1.6535, 8.5963



47.5772, -9.1306, 3.4234



47.5772, -3.4223, -4.3190

Rectangle

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



47.5762, 4.4290, 1.7399



47.5772, 2.5981, 6.7812



47.5772, -9.1306, 3.4234



47.5772, -7.4711, -2.0215

Sweetspot

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



47.5772, 4.4276, 1.7407



68.8098, -0.7995, 3.3448



47.2719, 4.1492, -4.3976



32.2652, -0.1365, 1.5376



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5772, 4.4276, 1.7407



61.8839, 8.3678, 2.0190



47.9813, 2.3087, 5.2139



23.3557, 1.0544, 0.9738



23.2201, 40.7488, 7.3796



2.3567, 4.2979, -0.5082

Inverse Universe

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



47.5772, 4.4276, 1.7407



61.8839, 8.3678, 2.0190



51.0495, -7.1463, 0.2187



23.3557, 1.0544, 0.9738



23.2201, 40.7488, 7.3796



2.3567, 4.2979, -0.5082

Previews

White Background



This preview shows how the HunterLab color 47.5762, 4.4290, 1.7399 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 47.5762, 4.4290, 1.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

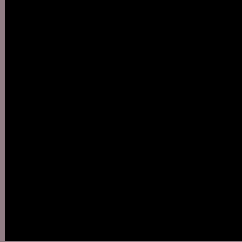
Any Text WCAG AA ✓ Pass

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 47.5762, 4.4290, 1.7399 Background



This preview shows how black text looks on a background with the HunterLab color 47.5762, 4.4290, 1.7399.



This preview shows how white text looks on a background with the HunterLab color 47.5762, 4.4290,

1.7399.

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

47.5762, 4.4290, 1.7399

Protanopia

47.5606, -1.1447, 0.7119

Deuteranopia

47.6569, 3.3118, 1.8170



Tritanopia

47.6348, 4.7413, 0.9052

Trichromacy



Original Color

47.5762, 4.4290, 1.7399

Protanomaly

47.6866, 0.6574, 1.3535

Deuteranomaly

47.7509, 3.6268, 1.9348

Tritanomaly

47.6053, 4.5845, 1.3243

Monochromacy



Original Color

47.5762, 4.4290, 1.7399

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9057, -0.1325, 2.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5762, 4.4290, 1.7399 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(145, 126, 133)` looks like.

```
.text, #text, p{  
    color:rgb(145, 126, 133)  
}
```

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(145, 126, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 126, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5762, 4.4290, 1.7399 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(145, 126, 133) }
```


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

```
.border{ border-color:rgb(145, 126, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 126, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 126, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 126, 133);  
box-shadow:4px 4px 4px 4px rgb(145, 126,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5762, 4.4290, 1.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 126, 133) }
```

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

```
.background{ background-color: rgb(145,  
126, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor