

Converting Colors

HunterLab(48.5546, 1.7583,
5.2227)

Have a look what the booklet for
HunterLab(48.5546, 1.7583, 5.2227)
contains.

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Color

**HunterLab(48.5217, 1.7441,
4.9750)**

Conversions

Conversions Part 1

Format	Color
Hex	918280
RGB	145, 130, 128
RGB Percent	57%, 51%, 50%
CMY	0.4314, 0.4902, 0.4980
CMYK	0.00, 0.10, 0.12, 0.43
HSL	7°, 7%, 54%
HSV	7°, 12%, 57%
XYZ	23.5560, 23.5436, 23.7250
YIQ	134.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

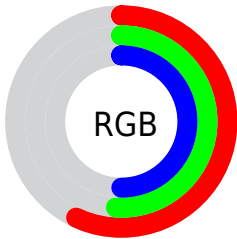
Format	Color
R_{YB}	145, 130, 128
Decimal	9536128
CIE Lab	55.63, 5.33, 3.15
CIE LCh	56, 6.187, 30.582
Yxy	23.5446, 0.3326, 0.3324
Android (android.graphics.Color)	4287726208 (0xFF918280)
YUV	134.2570, -3.0847, 9.4216
Hunter-Lab	48.5217, 1.7441, 4.9750

Details

The HunterLab color $48.5217, 1.7441, 4.9750$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2621, -6.7115, 0.4864$, and the grayscale version is $48.9378, -2.6112, 2.6589$.

A 20% lighter version of the original color is $70.2462, 1.1420, 6.4076$, and $29.7137, 1.8855, 3.5824$ is the 20% darker color. If you saturate the color by 10%, you get $44.7162, 5.8633, 6.7453$, and if you desaturate by 10%, it is $52.5086, -2.1814, 3.1978$.

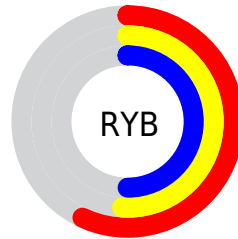
Distribution



Red (57%)

Green (51%)

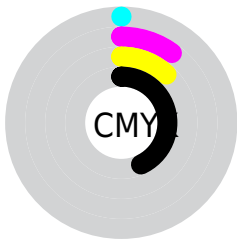
Blue (50%)



Red (57%)

Yellow (51%)

Blue (50%)

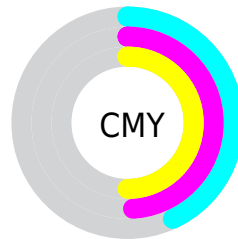


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5217, 1.7441, 4.9750 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 48.5217, 1.7441, 4.9750 by changing the saturation by 10% instead.

■ 48.5217, 1.7441,
4.9750

■ 48.5217, 1.7441,
4.9750

164.4719, -2.3357,
12.5099

■ 38.7249, 1.9633,
4.2644

■ 70.2040, 1.1343,
6.4767

■ 29.6929, 2.1184,
3.5786

■ 82.0047, 0.7568,
7.2657

■ 21.4984, 2.1970,
2.9172

■ 94.4013, 0.3356,
8.0798

■ 14.2377, 2.1827,
2.2764

107.3664, -0.1262,
8.9186

■ 7.8940, 2.5184,
2.0825

120.8760, -0.6263,
9.7816

0.0000, NaN, NaN

134.9090, -1.1624,

0.0000, NaN, NaN

10.6681

0.0000, NaN, NaN

149.4466, -1.7327,
11.5777

0.0000, NaN, NaN

■ 48.5217, 1.7441,
4.9750

■ 48.5217, 1.7441,
4.9750

■ 44.7162, 5.8633,
6.7453

■ 52.5086, -2.1814,
3.1978

■ 41.1169, 10.1912,
8.4924

■ 56.6507, -5.9274,
1.4191

■ 37.7594, 14.7205,
10.1927

■ 60.9302, -9.5164,
-0.3569

■ 34.6847, 19.4143,
11.8073

■ 65.3320, -12.9688,
-2.1288

■ 31.9406, 24.1851,
13.2783

■ 69.8433, -16.3040,
-3.8966

■ 29.5789, 28.8729,
14.5267

■ 74.4537, -19.5388,
-5.6612

■ 27.6503, 33.2346,
15.4608

■ 79.1545, -22.6883,
-7.4236

■ 26.1939, 36.9644,
16.0003

■ 83.9382, -25.7651,
-9.1850

■ 25.3441, 39.3117,
16.3051

■ 88.6704, -29.5182,
-9.1385

Harmonies

Analogous

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



48.5228, 2.4567, 2.6890



48.5217, 1.7441, 4.9750



48.5228, -0.1369, 6.5655

Triad

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



48.5228, 1.7427, 4.9758



48.5228, -6.8275, 4.8971



48.5228, -2.5414, -2.3059

Complementary

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



48.5217, 1.7441, 4.9750



51.2621, -6.7115, 0.4864

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.



48.5228, -4.9986, -1.6409



48.5217, 1.7441, 4.9750



48.5228, -7.4417, 2.5934

Square

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



48.5228, 1.7427, 4.9758



48.5228, -5.0838, 6.5218



48.5228, -6.7790, 0.1846



48.5228, -0.0481, -1.5889

Rectangle

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



48.5217, 1.7441, 4.9750



48.5228, -1.7792, 7.0597



48.5228, -6.7790, 0.1846



48.5228, -3.3988, -2.2363

Sweetspot

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



48.5228, 1.7427, 4.9758



68.9896, -1.7026, 4.8412



48.4171, 5.0628, -1.9078



32.3640, -0.6339, 2.3609



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.



48.5228, 1.7427, 4.9758



63.6017, 3.7223, 7.2685



50.8867, -2.2983, 7.5209



23.4949, 0.3421, 2.1450



23.5193, 36.2538, 15.1272



2.6254, 2.5811, 1.6630

Inverse Universe

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



51.2621, -6.7115, 0.4864



68.0562, -10.0342, -0.0339



48.8132, -2.7430, -2.5075



24.5140, -2.8016, 0.4751



38.7323, -17.0507, -11.6044



4.0407, -1.9837, -0.7683

Previews

White Background



This preview shows how the HunterLab color 48.5217, 1.7441, 4.9750 looks on a white background.

Color Contrast Check

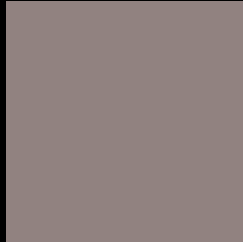
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5217, 1.7441, 4.9750 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 48.5217, 1.7441, 4.9750 Background



This preview shows how black text looks on a background with the HunterLab color 48.5217, 1.7441, 4.9750.



This preview shows how white text looks on a background with the HunterLab color 48.5217, 1.7441,

4.9750.

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

48.5217, 1.7441, 4.9750

Protanopia

48.6879, -1.8588, 4.2508

Deuteranopia

48.5334, 3.1858, 5.0136



Tritanopia

48.3573, 4.5583, 0.3965

Trichromacy



Original Color

48.5217, 1.7441, 4.9750

Protanomaly

48.6446, -0.6240, 4.6497

Deuteranomaly

48.4377, 2.8638, 4.8996

Tritanomaly

48.5106, 3.4444, 2.3863

Monochromacy



Original Color

48.5217, 1.7441, 4.9750

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8306, -1.2543, 3.5615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5217, 1.7441, 4.9750 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, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 128)  
}
```

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, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5217, 1.7441, 4.9750 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, 130, 128) }
```


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

```
.border{ border-color:rgb(145, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5217, 1.7441, 4.9750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 128) }
```

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

```
.background{ background-color: rgb(145,  
130, 128) }
```

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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