

Converting Colors

HunterLab(48.4677, 7.4716,
6.0063)

Have a look what the booklet for
HunterLab(48.4677, 7.4716, 6.0063)
contains.

HunterLab(48.5759, 7.3415, 5.9684)	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(48.5759, 7.3415,
5.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7E7E
RGB	157, 126, 126
RGB Percent	62%, 49%, 49%
CMY	0.3843, 0.5059, 0.5059
CMYK	0.00, 0.20, 0.20, 0.38
HSL	0°, 14%, 55%
HSV	0°, 20%, 62%
XYZ	25.1314, 23.5962, 22.9687
YIQ	135.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

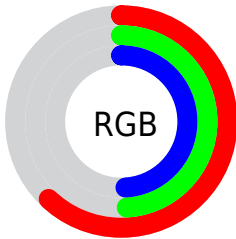
Format	Color
R_{YB}	157, 126, 126
Decimal	10321534
CIE _{Lab}	55.68, 11.95, 4.53
CIE _{LCh}	56, 12.778, 20.775
Yxy	23.5973, 0.3505, 0.3291
Android (android.graphics.Color)	4288511614 (0xFF9D7E7E)
YUV	135.2690, -4.5696, 19.0581
Hunter-Lab	48.5759, 7.3415, 5.9684

Details

The HunterLab color $48.5759, 7.3415, 5.9684$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.6625, -11.6372, 0.1180$, and the grayscale version is $49.3420, -2.6328, 2.6808$.

A 20% lighter version of the original color is $70.3505, 7.3243, 7.5351$, and $29.7436, 6.8761, 4.4525$ is the 20% darker color. If you saturate the color by 10%, you get $44.1796, 12.9649, 7.5374$, and if you desaturate by 10%, it is $53.2633, 1.9440, 4.4986$.

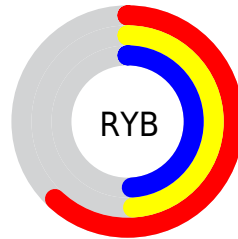
Distribution



Red (62%)

Green (49%)

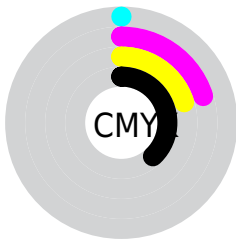
Blue (49%)



Red (62%)

Yellow (49%)

Blue (49%)

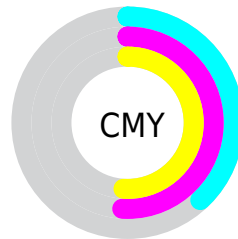


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5759, 7.3415, 5.9684 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 48.5759, 7.3415, 5.9684 by changing the saturation by 10% instead.

■ 48.5759, 7.3415,
5.9684

■ 48.5759, 7.3415,
5.9684

164.5533, 5.8162,
14.0547

■ 38.7752, 7.2016,
5.1765

■ 70.2653, 7.3889,
7.6157

■ 29.7389, 6.9722,
4.4017

■ 82.0693, 7.3158,
8.4709

■ 21.5397, 6.6350,
3.6409

■ 94.4690, 7.1857,
9.3480

■ 14.2737, 6.1655,
2.8855

107.4370, 7.0032,
10.2467

■ 7.9314, 6.1603,
2.8004

120.9495, 6.7719,
11.1669

0.0000, NaN, NaN

134.9853, 6.4952,

0.0000, NaN, NaN

12.1085

0.0000, NaN, NaN

149.5255, 6.1759,
13.0712

0.0000, NaN, NaN

■ 48.5759, 7.3415,
5.9684

■ 48.5759, 7.3415,
5.9684

■ 44.1796, 12.9649,
7.5374

■ 53.2633, 1.9440,
4.4986

■ 40.1259, 18.7898,
9.1973

■ 58.1946, -3.2276,
3.1207

■ 36.4828, 24.7218,
10.9226

■ 63.3361, -8.1956,
1.8263

■ 33.3280, 30.5654,
12.6533

■ 68.6601, -12.9860,
0.6044

■ 30.7434, 35.9908,
14.2848

■ 74.1446, -17.6252,
-0.5551

■ 28.7998, 40.5503,
15.6721

■ 79.7716, -22.1375,
-1.6619

■ 27.5315, 43.7945,
16.6672

■ 85.5268, -26.5443,
-2.7242

■ 26.7919, 45.7986,
17.2853

■ 91.3982, -30.8641,
-3.7489

■ 26.7740, 45.8482,
17.3006

■ 92.6866, -31.7937,
-3.9624

Harmonies

Analogous

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



48.5770, 7.9156, 1.0589



48.5759, 7.3415, 5.9684



48.5770, 4.0418, 9.5917

Triad

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



48.5770, 7.3398, 5.9692



48.5770, -10.2643, 8.4016



48.5770, -4.2229, -7.9697

Complementary

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



48.5759, 7.3415, 5.9684



55.6625, -11.6372, 0.1180

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.



48.5770, -8.8928, -5.5103



48.5759, 7.3415, 5.9684



48.5770, -12.2807, 4.1778

Square

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



48.5770, 7.3398, 5.9692



48.5770, -6.1683, 10.8876



48.5770, -11.7897, -0.9339



48.5770, 1.0856, -7.3574

Rectangle

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



48.5759, 7.3415, 5.9684



48.5770, 0.8183, 10.9609



48.5770, -11.7897, -0.9339



48.5770, -5.9157, -7.4657

Sweetspot

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



48.5770, 7.3398, 5.9692



73.6390, 0.0563, 5.3373



49.5222, 12.2837, -7.4598



34.3625, 0.2186, 2.5550



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.5770, 7.3398, 5.9692



62.1794, 13.3364, 8.9620



52.7942, -0.1901, 10.3605



25.7803, 0.8114, 2.1340



24.1290, 41.3186, 15.5915



3.2269, 5.5236, 2.0851

Inverse Universe

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



55.6625, -11.6372, 0.1180



73.8347, -17.9641, -0.6912



51.0566, -4.4317, -5.6591



27.4033, -3.5196, 0.7990



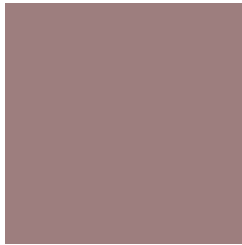
46.4306, -24.6124, -4.9030



6.2088, -3.2914, -0.6553

Previews

White Background



This preview shows how the HunterLab color 48.5759, 7.3415, 5.9684 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 48.5759, 7.3415, 5.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

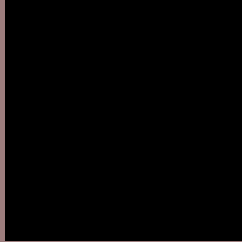
Any Text WCAG AA ✓ Pass

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 48.5759, 7.3415, 5.9684 Background



This preview shows how black text looks on a background with the HunterLab color 48.5759, 7.3415, 5.9684.



This preview shows how white text looks on a background with the HunterLab color 48.5759, 7.3415,

5.9684.

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

48.5759, 7.3415, 5.9684

Protanopia

48.6879, -1.8588, 4.2508

Deuteranopia

48.6469, 3.4066, 6.3888



Tritanopia

48.6390, 9.3346, 2.6414

Trichromacy



Original Color

48.5759, 7.3415, 5.9684

Protanomaly

48.4557, 1.5749, 4.4731

Deuteranomaly

48.6737, 4.8809, 6.4441

Tritanomaly

48.5541, 8.8898, 3.8539

Monochromacy



Original Color

48.5759, 7.3415, 5.9684

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9981, 0.7521, 3.7905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5759, 7.3415, 5.9684 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(157, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(157, 126, 126)  
}
```

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(157, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5759, 7.3415, 5.9684 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

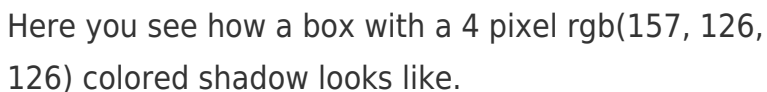
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 126, 126) }
```


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

```
.border{ border-color:rgb(157, 126, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 126, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 126, 126); box-shadow:4px 4px 4px 4px rgb(157, 126, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5759, 7.3415, 5.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 126, 126) }
```

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

```
.background{ background-color: rgb(157,  
126, 126) }
```

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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