

Converting Colors

HunterLab(48.6117, 10.7174,
0.0162)

Have a look what the booklet for
HunterLab(48.6117, 10.7174,
0.0162) contains.

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Color

**HunterLab(48.5570, 10.7573,
-0.1862)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7C8C
RGB	158, 124, 140
RGB Percent	62%, 49%, 55%
CMY	0.3804, 0.5137, 0.4510
CMYK	0.00, 0.22, 0.11, 0.38
HSL	332°, 15%, 55%
HSV	332°, 22%, 62%
XYZ	26.0418, 23.5778, 27.9894
YIQ	135.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

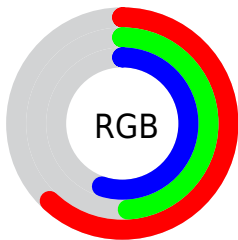
Format	Color
R _Y B	158, 124, 140
Decimal	10386572
CIE Lab	55.66, 15.86, -3.61
CIE LCh	56, 16.262, 347.175
Yxy	23.5789, 0.3356, 0.3038
Android (android.graphics.Color)	4288576652 (0xFF9E7C8C)
YUV	135.9900, 1.9769, 19.3028
Hunter-Lab	48.5570, 10.7573, -0.1862

Details

The HunterLab color $48.5570, 10.7573, -0.1862$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.4007, -15.0407, 6.4851$, and the grayscale version is $49.6038, -2.6467, 2.6951$.

A 20% lighter version of the original color is $70.3459, 11.1272, 0.5242$, and $29.7229, 9.8737, -0.8070$ is the 20% darker color. If you saturate the color by 10%, you get $44.3771, 17.3667, -1.3422$, and if you desaturate by 10%, it is $53.0262, 4.2348, 1.2519$.

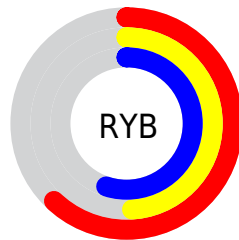
Distribution



Red (62%)

Green (49%)

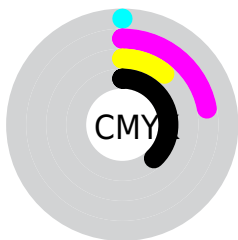
Blue (55%)



Red (62%)

Yellow (49%)

Blue (55%)

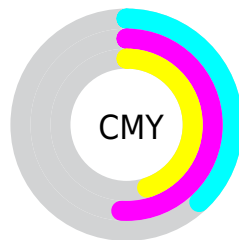


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5570, 10.7573, -0.1862 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 48.5570, 10.7573, -0.1862 by changing the saturation by 10% instead.

■ 48.5570, 10.7573, -0.1862

■ 48.5570, 10.7573, -0.1862

164.5249, 10.7046, 4.7754

■ 38.7576, 10.4144, -0.5263

■ 70.2439, 11.1802, 0.6449

■ 29.7229, 9.9697, -0.8106

■ 82.0468, 11.2820, 1.1259

■ 21.5253, 9.4031, -1.0302

■ 94.4454, 11.3196, 1.6468

■ 14.2612, 8.6891, -1.1733

107.4124, 11.2984, 2.2051

■ 7.9184, 8.4842, -1.4586

120.9238, 11.2227, 2.7987

0.0000, NaN, NaN

0.0000, NaN, NaN

134.9587, 11.0965,

3.4260

0.0000, NaN, NaN

149.4980, 10.9228,
4.0854

0.0000, NaN, NaN

■ 48.5570, 10.7573,
-0.1862

■ 48.5570, 10.7573,
-0.1862

■ 44.3771, 17.3667,
-1.3422

■ 53.0262, 4.2348,
1.2519

■ 40.5344, 23.9855,
-2.1423

■ 57.7395, -2.1614,
2.9093

■ 37.0907, 30.4558,
-2.4930

■ 62.6642, -8.4249,
4.7415

■ 34.1139, 36.5186,
-2.2950

■ 67.7728, -14.5620,
6.7140

■ 31.6723, 41.8032,
-1.4638

■ 73.0433, -20.5857,
8.8012

■ 29.8208, 45.8742,
0.0318

■ 78.4578, -26.5112,
10.9837

■ 28.5800, 48.3640,
2.1270

■ 84.0015, -32.3535,
13.2467

■ 27.8716, 49.5216,
4.1292

■ 89.6622, -38.1271,
15.5790

■ 91.4934, -38.8345,
13.9099

Harmonies

Analogous

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



48.5581, 7.3228, -6.5457



48.5570, 10.7573, -0.1862



48.5581, 10.4734, 6.1580

Triad

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



48.5581, 10.7557, -0.1853



48.5581, -6.3764, 13.0439



48.5581, -11.1254, -7.3395

Complementary

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



48.5570, 10.7573, -0.1862



55.4007, -15.0407, 6.4851

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.



48.5581, -14.4100, -1.1558



48.5570, 10.7573, -0.1862



48.5581, -11.7729, 10.3265

Square

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



48.5581, 10.7557, -0.1853



48.5581, 0.3285, 13.2293



48.5581, -14.6403, 5.3110



48.5581, -5.4480, -11.0406

Rectangle

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



48.5570, 10.7573, -0.1862



48.5581, 8.2148, 9.5433



48.5581, -14.6403, 5.3110



48.5581, -12.5321, -5.4466

Sweetspot

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



48.5581, 10.7557, -0.1853



74.8490, 1.0303, 2.8605



47.5369, 8.6616, -10.9021



35.3575, 0.7358, 1.2942



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.5581, 10.7557, -0.1853



62.5717, 18.9306, -1.0809



48.2526, 8.1077, 6.4429



25.8757, 1.3261, 0.7707



24.9587, 44.3756, 3.4693



3.4623, 6.3849, -1.2951

Inverse Universe

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



48.5581, 10.7557, -0.1853



62.5717, 18.9306, -1.0809



55.6912, -12.1543, -0.3345



25.8757, 1.3261, 0.7707



24.9587, 44.3756, 3.4693



3.4623, 6.3849, -1.2951

Previews

White Background



This preview shows how the HunterLab color 48.5570, 10.7573, -0.1862 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 48.5570, 10.7573, -0.1862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

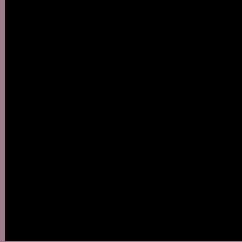
Any Text WCAG AA ✓ Pass

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 48.5570, 10.7573, -0.1862 Background



This preview shows how black text looks on a background with the HunterLab color 48.5570, 10.7573, -0.1862.



This preview shows how white text looks on a background with the HunterLab color 48.5570, 10.7573, -0.1862.

-0.1862.

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

48.5570, 10.7573, -0.1862

Protanopia

48.7913, -0.6143, -2.4980

Deuteranopia

48.7428, 3.1188, 0.3782



Tritanopia

48.5640, 9.1494, 2.1008

Trichromacy



Original Color

48.5570, 10.7573, -0.1862

Protanomaly

48.6818, 3.1583, -1.5965

Deuteranomaly

48.6744, 5.6709, 0.3389

Tritanomaly

48.6225, 9.4557, 1.2672

Monochromacy



Original Color

48.5570, 10.7573, -0.1862

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2321, 1.8328, 1.8667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5570, 10.7573, -0.1862 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(158, 124, 140)` looks like.

```
.text, #text, p{  
    color:rgb(158, 124, 140)  
}
```

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(158, 124, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 124, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5570, 10.7573, -0.1862 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(158, 124, 140) }
```


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

```
.border{ border-color:rgb(158, 124, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 124, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 124, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 124, 140);  
box-shadow:4px 4px 4px 4px rgb(158, 124,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5570, 10.7573, -0.1862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 124, 140) }
```

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

```
.background{ background-color: rgb(158,  
124, 140) }
```

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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