

Converting Colors

HunterLab(60.8282, -10.6430,
6.3780)

Have a look what the booklet for
HunterLab(60.8282, -10.6430,
6.3780) contains.

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Color

**HunterLab(60.7648,
-10.3799, 6.1372)**

Conversions

Conversions Part 1

Format	Color
Hex	96A89D
RGB	150, 168, 157
RGB Percent	59%, 66%, 62%
CMY	0.4118, 0.3412, 0.3843
CMYK	0.11, 0.00, 0.07, 0.34
HSL	143°, 9%, 62%
HSV	143°, 11%, 66%
XYZ	32.6661, 36.9236, 37.3035
YIQ	161.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

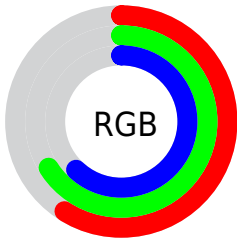
Format	Color
RYB	150, 163, 168
Decimal	9873565
CIELab	67.22, -8.47, 3.54
CIELCh	67, 9.183, 157.344
Yxy	36.9252, 0.3056, 0.3454
Android (android.graphics.Color)	4288063645 (0xFF96A89D)
YUV	161.3640, -2.1515, -9.9662
Hunter-Lab	60.7648, -10.3799, 6.1372

Details

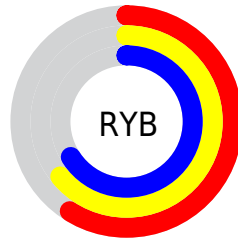
The HunterLab color **60.7648, -10.3799, 6.1372** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.1941, 4.4283, 0.3646**, and the grayscale version is **59.8600, -3.1940, 3.2523**.

A 20% lighter version of the original color is **83.8846, -12.3702, 7.4477**, and **40.2294, -8.3159, 4.5474** is the 20% darker color. If you saturate the color by 10%, you get **59.2518, -16.4664, 8.7105**, and if you desaturate by 10%, it is **62.4504, -3.8246, 3.5817**.

Distribution



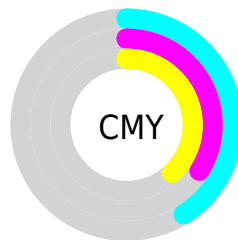
- Red (59%)
- Green (66%)
- Blue (62%)



- Red (59%)
- Yellow (64%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (41%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7648, -10.3799, 6.1372 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 60.7648, -10.3799, 6.1372 by changing the saturation by 10% instead.

■ 60.7648, -10.3799,
6.1372

■ 60.7648, -10.3799,
6.1372

182.4792,
-20.1690, 14.0693

■ 50.1493, -9.3499,
5.3757

■ 83.9391, -12.4669,
7.7365

■ 40.2350, -8.3216,
4.6377

■ 96.4279, -13.5259,
8.5720

■ 31.0768, -7.2899,
3.9235

109.4811,
-14.5975, 9.4313

■ 22.7433, -6.2446,
3.2312

123.0754,
-15.6827, 10.3140

■ 15.3260, -5.1673,
2.5565

137.1900,
-16.7820, 11.2195

■ 8.9409, -4.6077,
2.1267

151.8063,

0.0000, NaN, NaN

-17.8960, 12.1476

0.0000, NaN, NaN

166.9077,
-19.0249, 13.0976

0.0000, NaN, NaN

■ 60.7648, -10.3799,
6.1372

■ 60.7648, -10.3799,
6.1372

■ 59.2518, -16.4664,
8.7105

■ 62.4504, -3.8246,
3.5817

■ 57.9120, -22.0202,
11.2748

■ 64.2991, 3.1416,
1.0620

■ 56.7492, -26.9872,
13.8038

■ 66.3053, 10.4575,
-1.4044

■ 55.7637, -31.3215,
16.2679

■ 68.4617, 18.0667,
-3.8046

■ 54.9531, -34.9909,
18.6367

■ 70.7605, 25.9183,
-6.1292

■ 54.3121, -37.9812,
20.8803

■ 73.1938, 33.9668,
-8.3721

■ 53.8313, -40.3006,
22.9702

■ 74.1059, 37.4044,
-12.9171

■ 53.4971, -41.9843,
24.8803

■ 74.5031, 39.3541,
-18.4778

■ 53.2842, -43.1088,
26.4589

■ 74.9213, 41.3964,
-24.2999

Harmonies

Analogous

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



60.7661, -7.9743, 8.9962



60.7648, -10.3799, 6.1372



60.7661, -10.9008, 2.3370

Triad

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



60.7661, -10.3812, 6.1381



60.7661, -2.2302, -4.6468



60.7661, 3.1782, 7.7015

Complementary

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



60.7648, -10.3799, 6.1372



57.1941, 4.4283, 0.3646

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.



60.7661, 4.8084, 4.2626



60.7648, -10.3799, 6.1372



60.7661, 1.6323, -2.9902

Square

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



60.7661, -10.3812, 6.1381



60.7661, -6.2656, -4.0618



60.7661, 4.2352, 0.3342



60.7661, -0.1654, 9.8560

Rectangle

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



60.7648, -10.3799, 6.1372



60.7661, -10.1200, -0.2547



60.7661, 4.2352, 0.3342



60.7661, 3.9487, 6.6666

Sweetspot

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



60.7661, -10.3812, 6.1381



83.5732, -7.2707, 5.6269



61.4788, -8.2116, 9.9119



38.9315, -3.7240, 2.7532



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.7661, -10.3812, 6.1381



81.3188, -16.1153, 9.1418



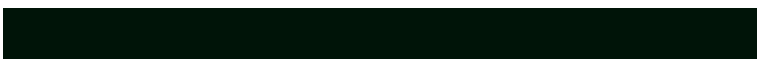
61.0250, -8.9358, 2.4412



29.0762, -4.5151, 2.7511



46.3130, -37.3970, 22.8421



7.2933, -5.4032, 2.5478

Inverse Universe

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



57.1941, 4.4283, 0.3646



75.3935, 8.4603, -0.4322



56.9286, 3.0052, 4.1484



27.5979, 1.6128, 0.3614



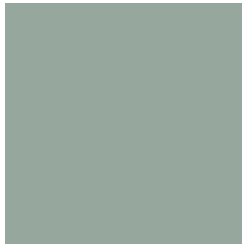
26.5169, 48.2199, -4.6400



4.2504, 7.9307, -2.3060

Previews

White Background



This preview shows how the HunterLab color 60.7648, -10.3799, 6.1372 looks on a white background.

Color Contrast Check

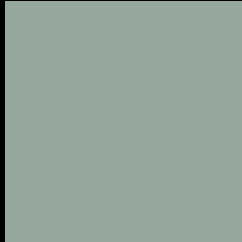
Large Text (above 18pt) WCAG AA × Fail

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 60.7648, -10.3799, 6.1372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

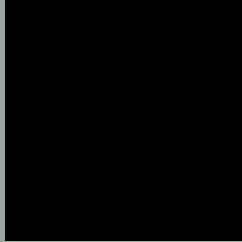
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.7648, -10.3799, 6.1372 Background



This preview shows how black text looks on a background with the HunterLab color 60.7648, -10.3799, 6.1372.



This preview shows how white text looks on a background with the HunterLab color 60.7648,

-10.3799, 6.1372.

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

60.7648, -10.3799, 6.1372

Protanopia

60.7061, -3.0914, 7.4940

Deuteranopia

60.6471, 4.3602, 5.3799



Tritanopia

60.8232, -4.2607, -3.6533

Trichromacy



Original Color

60.7648, -10.3799, 6.1372

Protanomaly

60.7074, -6.0624, 7.0152

Deuteranomaly

60.7086, -1.3620, 5.7926

Tritanomaly

60.7841, -6.4423, 0.2466

Monochromacy



Original Color

60.7648, -10.3799, 6.1372

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2139, -5.9909, 4.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7648, -10.3799, 6.1372 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(150, 168, 157)` looks like.

```
.text, #text, p{  
    color:rgb(150, 168, 157)  
}
```

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(150, 168, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 168, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7648, -10.3799, 6.1372 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(150, 168, 157) }
```


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

```
.border{ border-color:rgb(150, 168, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 168, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 168, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 168, 157);  
box-shadow:4px 4px 4px 4px rgb(150, 168,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7648, -10.3799, 6.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 168, 157) }
```

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

```
.background{ background-color: rgb(150,  
168, 157) }
```

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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