

Converting Colors

HunterLab(61.0471, -9.2347,
5.5497)

Have a look what the booklet for
HunterLab(61.0471, -9.2347, 5.5497)
contains.

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Color

**HunterLab(61.0580, -9.2155,
5.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	99A89F
RGB	153, 168, 159
RGB Percent	60%, 66%, 62%
CMY	0.4000, 0.3412, 0.3765
CMYK	0.09, 0.00, 0.05, 0.34
HSL	144°, 8%, 63%
HSV	144°, 9%, 66%
XYZ	33.3975, 37.2808, 38.2366
YIQ	162.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

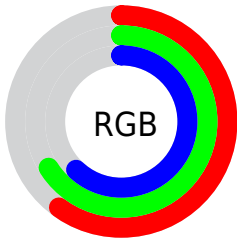
Format	Color
RYB	153, 164, 168
Decimal	10070175
CIELab	67.49, -7.03, 2.84
CIELCh	67, 7.585, 158.000
Yxy	37.2824, 0.3066, 0.3423
Android (android.graphics.Color)	4288260255 (0xFF99A89F)
YUV	162.4890, -1.7201, -8.3219
Hunter-Lab	61.0580, -9.2155, 5.6112

Details

The HunterLab color **61.0580, -9.2155, 5.6112** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.0663, 3.0952, 0.9297**, and the grayscale version is **60.3190, -3.2185, 3.2772**.

A 20% lighter version of the original color is **84.1996, -11.1261, 6.8912**, and **40.4948, -7.2515, 4.0535** is the 20% darker color. If you saturate the color by 10%, you get **59.5190, -15.3634, 8.1154**, and if you desaturate by 10%, it is **62.7681, -2.6122, 3.1371**.

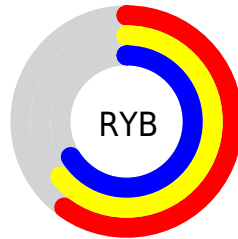
Distribution



Red (60%)

Green (66%)

Blue (62%)



Red (60%)

Yellow (64%)

Blue (66%)

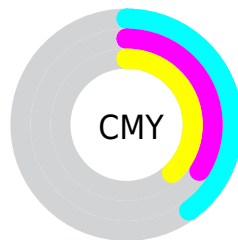


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0580, -9.2155, 5.6112 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 61.0580, -9.2155, 5.6112 by changing the saturation by 10% instead.

■ 61.0580, -9.2155,
5.6112

■ 61.0580, -9.2155,
5.6112

182.9020,
-18.4420, 13.2889

■ 50.4244, -8.2658,
4.8860

■ 84.2656, -11.1566,
7.1445

■ 40.4906, -7.3240,
4.1872

■ 96.7698, -12.1483,
7.9496

■ 31.3113, -6.3869,
3.5158

109.8378,
-13.1559, 8.7799

■ 22.9547, -5.4470,
2.8711

123.4463,
-14.1796, 9.6348

■ 15.5115, -4.4907,
2.2511

137.5745,
-15.2200, 10.5137

■ 9.1050, -3.8521,
1.7892

152.2040,

0.0000, NaN, NaN

-16.2771, 11.4160

0.0000, NaN, NaN

167.3182,
-17.3511, 12.3412

0.0000, NaN, NaN

■ 61.0580, -9.2155,
5.6112

■ 61.0580, -9.2155,
5.6112

■ 59.5190, -15.3634,
8.1154

■ 62.7681, -2.6122,
3.1371

■ 58.1519, -20.9919,
10.6243

■ 64.6395, 4.3893,
0.7093

■ 56.9607, -26.0464,
13.1127

■ 66.6668, 11.7289,
-1.6561

■ 55.9462, -30.4796,
15.5523

■ 68.8424, 19.3514,
-3.9477

■ 55.1065, -34.2569,
17.9132

■ 71.1586, 27.2072,
-6.1576

■ 54.4368, -37.3609,
20.1654

■ 73.6076, 35.2522,
-8.2807

■ 53.9285, -39.7956,
22.2800

■ 74.1322, 37.5334,
-13.2850

■ 53.5689, -41.5910,
24.2302

■ 74.5234, 39.4530,
-18.7599

■ 53.3282, -42.8570,
25.9821

■ 74.9347, 41.4619,
-24.4866

Harmonies

Analogous

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



61.0593, -7.2420, 8.0328



61.0580, -9.2155, 5.6112



61.0593, -9.6135, 2.4500

Triad

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



61.0593, -9.2168, 5.6121



61.0593, -2.3469, -3.1746



61.0593, 1.9868, 7.0369

Complementary

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



61.0580, -9.2155, 5.6112



58.0663, 3.0952, 0.9297

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.



61.0593, 3.3618, 4.1845



61.0580, -9.2155, 5.6112



61.0593, 0.8242, -1.7934

Square

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



61.0593, -9.2168, 5.6121



61.0593, -5.6957, -2.7408



61.0593, 2.9317, 0.9430



61.0593, -0.7880, 8.8235

Rectangle

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



61.0580, -9.2155, 5.6112



61.0593, -8.9380, 0.3252



61.0593, 2.9317, 0.9430



61.0593, 2.6308, 6.1773

Sweetspot

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



61.0593, -9.2168, 5.6121



83.5755, -7.2582, 5.5947



61.6559, -7.4237, 8.8811



38.9328, -3.7168, 2.7344



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.



61.0593, -9.2168, 5.6121



81.7586, -14.3537, 8.3236



61.2712, -8.0372, 2.5863



29.0785, -4.5021, 2.7176



46.3312, -37.2839, 22.5752



7.2967, -5.3822, 2.4983

Inverse Universe

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



58.0663, 3.0952, 0.9297



76.7151, 6.3988, 0.4354



57.8501, 1.9319, 4.0106



27.5954, 1.5992, 0.3974



26.4644, 48.0306, -3.9029



4.2437, 7.9070, -2.2150

Previews

White Background



This preview shows how the HunterLab color 61.0580, -9.2155, 5.6112 looks on a white background.

Color Contrast Check

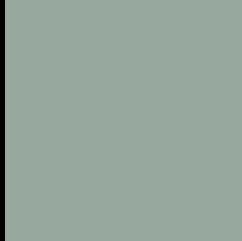
Large Text (above 18pt) WCAG AA × Fail

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 61.0580, -9.2155, 5.6112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

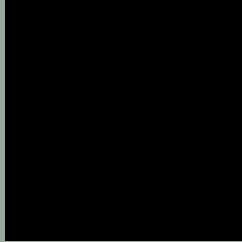
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

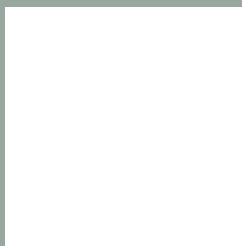
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0580, -9.2155, 5.6112 Background



This preview shows how black text looks on a background with the HunterLab color 61.0580, -9.2155, 5.6112.



This preview shows how white text looks on a background with the HunterLab color 61.0580, -9.2155,

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

61.0580, -9.2155, 5.6112

Protanopia

60.8520, -2.4743, 6.8083

Deuteranopia

60.9863, 4.1657, 4.8720



Tritanopia

60.9857, -3.6936, -3.4339

Trichromacy



Original Color

61.0580, -9.2155, 5.6112

Protanomaly

60.9353, -5.1494, 6.4209

Deuteranomaly

60.8577, -0.7343, 5.0864

Tritanomaly

60.9764, -5.7018, 0.0111

Monochromacy



Original Color

61.0580, -9.2155, 5.6112

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4111, -5.2385, 4.0409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0580, -9.2155, 5.6112 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(153, 168, 159)` looks like.

```
.text, #text, p{  
    color:rgb(153, 168, 159)  
}
```

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(153, 168, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 168, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0580, -9.2155, 5.6112 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(153, 168, 159) }
```


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

```
.border{ border-color:rgb(153, 168, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 168, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 168, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 168, 159);  
box-shadow:4px 4px 4px 4px rgb(153, 168,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0580, -9.2155, 5.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 168, 159) }
```

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

```
.background{ background-color: rgb(153,  
168, 159) }
```

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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