

Converting Colors

HunterLab(62.9795, -11.3651,
5.0967)

Have a look what the booklet for
HunterLab(62.9795, -11.3651,
5.0967) contains.

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Color

**HunterLab(62.9795,
-11.3651, 5.0967)**

Conversions

Conversions Part 1

Format	Color
Hex	98AEA5
RGB	152, 174, 165
RGB Percent	60%, 68%, 65%
CMY	0.4039, 0.3176, 0.3529
CMYK	0.13, 0.00, 0.05, 0.32
HSL	155°, 12%, 64%
HSV	155°, 13%, 68%
XYZ	34.8765, 39.6642, 41.4152
YIQ	166.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

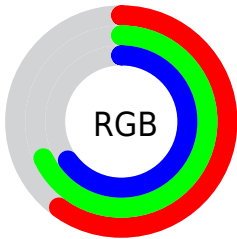
Format	Color
RYB	152, 166, 174
Decimal	10006181
CIELab	69.23, -9.41, 2.04
CIELCh	69, 9.629, 167.772
Yxy	39.6658, 0.3008, 0.3421
Android (android.graphics.Color)	4288196261 (0xFF98AEA5)
YUV	166.3960, -0.6882, -12.6253
Hunter-Lab	62.9795, -11.3651, 5.0967

Details

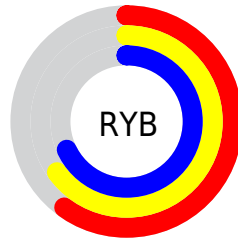
The HunterLab color **62.9795, -11.3651, 5.0967** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.3348, 5.3736, 1.7674**, and the grayscale version is **61.9216, -3.3040, 3.3643**.

A 20% lighter version of the original color is **86.2135, -13.4147, 6.3245**, and **42.2824, -9.3740, 3.9833** is the 20% darker color. If you saturate the color by 10%, you get **61.5273, -17.0819, 6.4936**, and if you desaturate by 10%, it is **64.6037, -5.1796, 3.8424**.

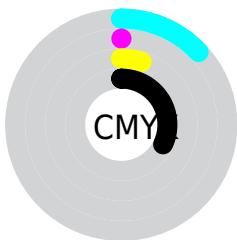
Distribution



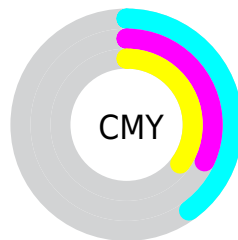
- Red (60%)
- Green (68%)
- Blue (65%)



- Red (60%)
- Yellow (65%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9795, -11.3651, 5.0967 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 62.9795, -11.3651, 5.0967 by changing the saturation by 10% instead.

■ 62.9795, -11.3651,
5.0967

■ 62.9795, -11.3651,
5.0967

185.6645,
-21.5439, 12.5171

■ 52.2284, -10.2822,
4.4084

■ 86.4028, -13.5505,
6.5630

■ 42.1689, -9.1979,
3.7496

■ 99.0071, -14.6557,
7.3374

■ 32.8538, -8.1067,
3.1220

112.1709,
-15.7716, 8.1384

■ 24.3481, -6.9980,
2.5265

125.8713,
-16.8996, 8.9652

■ 16.7378, -5.8527,
1.9633

140.0881,
-18.0403, 9.8171

■ 10.1440, -4.7029,
1.4307

154.8033,

0.0000, NaN, NaN

-19.1943, 10.6935

0.0000, NaN, NaN

170.0003,
-20.3620, 11.5937

0.0000, NaN, NaN

■ 62.9795, -11.3651,
5.0967

■ 62.9795, -11.3651,
5.0967

■ 61.5273, -17.0819,
6.4936

■ 64.6037, -5.1796,
3.8424

■ 60.2463, -22.2742,
8.0195

■ 66.3912, 1.4233,
2.7347

■ 59.1391, -26.8975,
9.6607

■ 68.3375, 8.3873,
1.7777

■ 58.2048, -30.9162,
11.3983

■ 70.4360, 15.6596,
0.9716

■ 57.4397, -34.3084,
13.2100

■ 72.6795, 23.1911,
0.3140

■ 56.8371, -37.0701,
15.0703

■ 74.8825, 30.3998,
-0.4307

■ 56.3864, -39.2186,
16.9512

■ 75.1210, 31.5951,
-3.8132

■ 56.0726, -40.7976,
18.8226

■ 75.3693, 32.8358,
-7.3234

■ 55.9009, -41.7056,
20.1591

■ 75.6274, 34.1218,
-10.9607

Harmonies

Analogous

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



62.9808, -9.4651, 8.5666



62.9795, -11.3651, 5.0967



62.9808, -11.1665, 0.9397

Triad

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



62.9808, -11.3663, 5.0976



62.9808, -0.7789, -4.6674



62.9808, 2.3828, 9.0638

Complementary

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



62.9795, -11.3651, 5.0967



58.3348, 5.3736, 1.7674

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.



62.9808, 4.8382, 5.8192



62.9795, -11.3651, 5.0967



62.9808, 2.9788, -2.1832

Square

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



62.9808, -11.3663, 5.0976



62.9808, -5.1335, -4.8935



62.9808, 5.0592, 1.7118



62.9808, -1.5745, 10.7496

Rectangle

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



62.9795, -11.3651, 5.0967



62.9808, -9.8683, -1.6663



62.9808, 5.0592, 1.7118



62.9808, 3.4158, 8.1298

Sweetspot

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



62.9808, -11.3663, 5.0976



86.6816, -8.2000, 5.4039



63.3525, -10.7402, 11.0480



40.7865, -4.1647, 2.6047



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.9808, -11.3663, 5.0976



84.2860, -17.3897, 7.3403



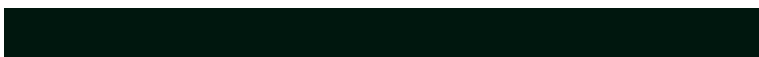
62.6910, -8.9875, 0.5987



30.0263, -4.4197, 2.2042



47.6194, -35.4399, 16.9844



8.0083, -5.5064, 1.8771

Inverse Universe

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



58.3348, 5.3736, 1.7674



76.7586, 9.7466, 1.9527



58.5858, 3.0544, 6.0903



28.4036, 1.4237, 1.0395



26.2102, 46.1943, 6.7933



4.4961, 8.1573, -0.6426

Previews

White Background



This preview shows how the HunterLab color 62.9795, -11.3651, 5.0967 looks on a white background.

Color Contrast Check

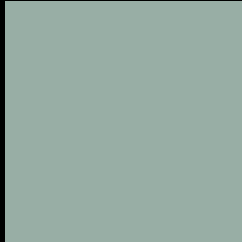
Large Text (above 18pt) WCAG AA × Fail

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 62.9795, -11.3651, 5.0967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

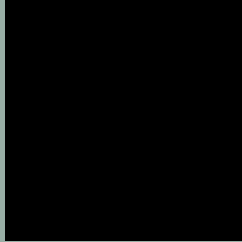
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

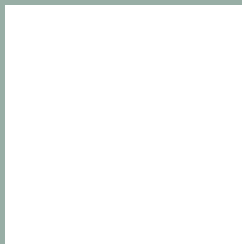
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.9795, -11.3651, 5.0967 Background



This preview shows how black text looks on a background with the HunterLab color 62.9795, -11.3651, 5.0967.



This preview shows how white text looks on a background with the HunterLab color 62.9795,

-11.3651, 5.0967.

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

62.9795, -11.3651, 5.0967

Protanopia

62.8475, -2.7432, 6.4308

Deuteranopia

62.6887, 4.4183, 4.1287



Tritanopia

62.9263, -5.6260, -4.5702

Trichromacy



Original Color

62.9795, -11.3651, 5.0967

Protanomaly

62.7639, -6.0238, 5.8369

Deuteranomaly

62.6696, -1.6221, 4.4575

Tritanomaly

62.9201, -7.6550, -1.0524

Monochromacy



Original Color

62.9795, -11.3651, 5.0967

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2143, -6.2500, 3.8461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9795, -11.3651, 5.0967 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(152, 174, 165)` looks like.

```
.text, #text, p{  
    color:rgb(152, 174, 165)  
}
```

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(152, 174, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 174, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9795, -11.3651, 5.0967 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(152, 174, 165) }
```


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

```
.border{ border-color:rgb(152, 174, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 174, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 174, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 174, 165);  
box-shadow:4px 4px 4px 4px rgb(152, 174,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9795, -11.3651, 5.0967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 174, 165) }
```

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

```
.background{ background-color: rgb(152,  
174, 165) }
```

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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