

Converting Colors

HunterLab(61.9716, -11.7249,
15.0104)

Have a look what the booklet for
HunterLab(61.9716, -11.7249,
15.0104) contains.

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Color

**HunterLab(61.9955,
-11.6126, 15.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AB8A
RGB	160, 171, 138
RGB Percent	63%, 67%, 54%
CMY	0.3725, 0.3294, 0.4588
CMYK	0.06, 0.00, 0.19, 0.33
HSL	80°, 16%, 61%
HSV	80°, 19%, 67%
XYZ	33.6476, 38.4344, 29.6899
YIQ	163.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

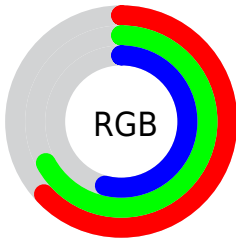
Format	Color
RYB	138, 171, 149
Decimal	10529674
CIELab	68.34, -9.83, 15.72
CIELCh	68, 18.542, 122.012
Yxy	38.4361, 0.3306, 0.3777
Android (android.graphics.Color)	4288719754 (0xFFA0AB8A)
YUV	163.9490, -12.7929, -3.4633
Hunter-Lab	61.9955, -11.6126, 15.0026

Details

The HunterLab color **61.9955, -11.6126, 15.0026** is a light color, and the websafe version is hex **999966**. A complement of this color would be **52.4479, 6.3529, -11.1273**, and the grayscale version is **60.9592, -3.2526, 3.3120**.

A 20% lighter version of the original color is **85.2324, -13.5835, 17.5916**, and **41.3357, -9.5380, 12.0612** is the 20% darker color. If you saturate the color by 10%, you get **61.1595, -15.4078, 19.9111**, and if you desaturate by 10%, it is **62.9065, -7.5028, 9.3615**.

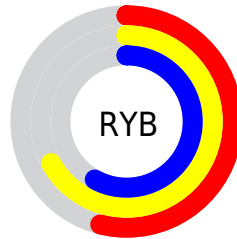
Distribution



Red (63%)

Green (67%)

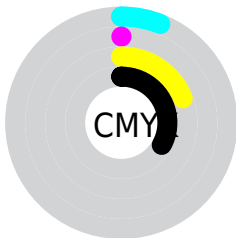
Blue (54%)



Red (54%)

Yellow (67%)

Blue (58%)

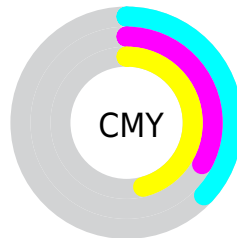


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9955, -11.6126, 15.0026 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 61.9955, -11.6126, 15.0026 by changing the saturation by 10% instead.

■ 61.9955, -11.6126,
15.0026

■ 61.9955, -11.6126,
15.0026

184.2517,
-21.9473, 27.7344

■ 51.3043, -10.5067,
13.5466

■ 85.3089, -13.8398,
17.8575

■ 41.3088, -9.3969,
12.0560

■ 97.8622, -14.9637,
19.2687

■ 32.0629, -8.2772,
10.5147

■ 110.9771,
-16.0974, 20.6754

■ 23.6330, -7.1355,
8.8961

124.6307,
-17.2422, 22.0809

■ 16.1075, -5.9507,
7.1554

138.8023,
-18.3990, 23.4878

■ 9.6120, -4.9786,
6.7284

153.4738,

0.0000, NaN, NaN

-19.5685, 24.8980

0.0000, NaN, NaN

168.6286,
-20.7512, 26.3131

0.0000, NaN, NaN

■ 61.9955, -11.6126,
15.0026

■ 61.9955, -11.6126,
15.0026

■ 61.1595, -15.4078,
19.9111

■ 62.9065, -7.5028,
9.3615

■ 60.3942, -18.8744,
24.0790

■ 63.8883, -3.0860,
2.9984

■ 59.7001, -22.0080,
27.5104

■ 64.9417, 1.6220,
-4.0666

■ 59.0757, -24.8070,
30.2188

■ 66.0658, 6.6055,
-11.8094

■ 58.5189, -27.2748,
32.2299

■ 67.2595, 11.8474,
-20.2020

■ 58.0267, -29.4212,
33.5841

■ 68.5214, 17.3304,
-29.2136

■ 57.5948, -31.2639,
34.3399

■ 69.7242, 22.3959,
-37.0940

■ 57.2133, -32.8569,
34.6437

■ 70.2950, 24.1613,
-36.0580

■ 57.1875, -32.9645,
34.6616

■ 70.8821, 25.9638,
-35.0037

Harmonies

Analogous

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



61.9969, -3.8754, 16.8081



61.9955, -11.6126, 15.0026



61.9969, -16.8926, 10.1379

Triad

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



61.9969, -11.6142, 15.0034



61.9969, -10.6846, -11.7239



61.9969, 13.6065, 3.9098

Complementary

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



61.9955, -11.6126, 15.0026



52.4479, 6.3529, -11.1273

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.



61.9969, 11.5501, -4.2484



61.9955, -11.6126, 15.0026



61.9969, -2.7452, -13.9582

Square

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



61.9969, -11.6142, 15.0034



61.9969, -16.3763, -5.3020



61.9969, 5.4529, -11.0612



61.9969, 10.9340, 10.9542

Rectangle

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



61.9955, -11.6126, 15.0026



61.9969, -18.4577, 5.4647



61.9969, 5.4529, -11.0612



61.9969, 13.4451, 1.2093

Sweetspot

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



61.9969, -11.6142, 15.0034



84.5922, -8.1966, 9.9124



56.5589, 2.4271, 9.6874



39.9090, -4.0431, 4.9269



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.9969, -11.6142, 15.0034



82.4939, -17.6798, 22.8950



60.7017, -16.3452, 13.6319



30.3223, -3.6195, 4.5166



49.6813, -28.5013, 30.1145



8.4551, -4.0866, 5.1385

Inverse Universe

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



52.4479, 6.3529, -11.1273



67.0792, 11.3881, -19.4562



54.0104, 11.4434, -8.8152



28.0751, 0.5950, -1.5965



17.0258, 42.1755, -89.9141



3.3322, 7.5570, -12.1907

Previews

White Background



This preview shows how the HunterLab color 61.9955, -11.6126, 15.0026 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 61.9955, -11.6126, 15.0026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

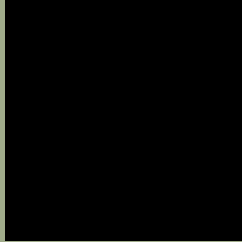
Any Text WCAG AA ✓ Pass

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 61.9955, -11.6126, 15.0026 Background



This preview shows how black text looks on a background with the HunterLab color 61.9955, -11.6126, 15.0026.



This preview shows how white text looks on a background with the HunterLab color 61.9955,

-11.6126, 15.0026.

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

61.9955, -11.6126, 15.0026

Protanopia

61.8709, -4.4570, 15.7256

Deuteranopia

61.8397, 4.4768, 14.3958



Tritanopia

61.8643, -0.5880, -2.7629

Trichromacy



Original Color

61.9955, -11.6126, 15.0026

Protanomaly

61.9334, -7.2336, 15.3797

Deuteranomaly

61.7400, -1.7718, 14.5561

Tritanomaly

61.8145, -4.7117, 4.3197

Monochromacy



Original Color

61.9955, -11.6126, 15.0026

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4740, -6.4176, 7.8590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9955, -11.6126, 15.0026 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(160, 171, 138)` looks like.

```
.text, #text, p{  
    color:rgb(160, 171, 138)  
}
```

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(160, 171, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 171, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9955, -11.6126, 15.0026 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(160, 171, 138) }
```


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

```
.border{ border-color:rgb(160, 171, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 171, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 171, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 171, 138);  
box-shadow:4px 4px 4px 4px rgb(160, 171,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9955, -11.6126, 15.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 171, 138) }
```

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

```
.background{ background-color: rgb(160,  
171, 138) }
```

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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