

Converting Colors

HunterLab(56.0938, -12.4048,
12.7916)

Have a look what the booklet for
HunterLab(56.0938, -12.4048,
12.7916) contains.

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Color

**HunterLab(55.9778,
-12.0631, 12.6517)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9D80
RGB	141, 157, 128
RGB Percent	55%, 62%, 50%
CMY	0.4471, 0.3843, 0.4980
CMYK	0.10, 0.00, 0.18, 0.38
HSL	93°, 13%, 56%
HSV	93°, 18%, 62%
XYZ	26.9377, 31.3351, 25.0505
YIQ	148.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

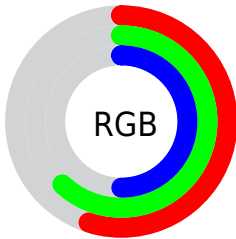
Format	Color
RYB	128, 157, 144
Decimal	9280896
CIELab	62.79, -11.18, 13.29
CIELCh	63, 17.371, 130.064
Yxy	31.3365, 0.3233, 0.3761
Android (android.graphics.Color)	4287470976 (0xFF8D9D80)
YUV	148.9100, -10.3086, -6.9371
Hunter-Lab	55.9778, -12.0631, 12.6517

Details

The HunterLab color $55.9778, -12.0631, 12.6517$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.7881, 7.2139, -8.5773$, and the grayscale version is $54.8269, -2.9254, 2.9789$.

A 20% lighter version of the original color is $78.7561, -14.5496, 15.3637$, and $36.1894, -9.6686, 10.0116$ is the 20% darker color. If you saturate the color by 10%, you get $54.9768, -16.4429, 16.9619$, and if you desaturate by 10%, it is $57.0718, -7.3452, 7.7518$.

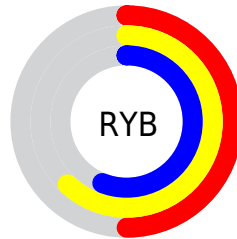
Distribution



Red (55%)

Green (62%)

Blue (50%)



Red (50%)

Yellow (62%)

Blue (56%)

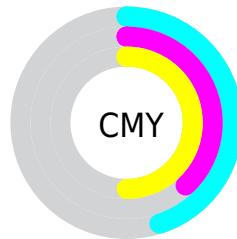


Cyan (10%)

Magenta (0%)

Yellow (18%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9778, -12.0631, 12.6517 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 55.9778, -12.0631, 12.6517 by changing the saturation by 10% instead.

■ 55.9778, -12.0631,
12.6517

■ 55.9778, -12.0631,
12.6517

175.5237,
-22.8939, 24.3846

■ 45.6675, -10.8773,
11.3297

■ 78.5936, -14.4276,
15.2552

■ 36.0808, -9.6773,
9.9793

■ 90.8240, -15.6122,
16.5481

■ 27.2784, -8.4528,
8.5839

■ 103.6302,
-16.8027, 17.8410

■ 19.3377, -7.1841,
7.1153

116.9875,
-18.0009, 19.1367

■ 12.3649, -5.8350,
5.7192

130.8740,
-19.2081, 20.4375

■ 5.5583, -9.0620,
3.8908

145.2702,

0.0000, NaN, NaN

-20.4255, 21.7449

0.0000, NaN, NaN

160.1587,
-21.6539, 23.0602

0.0000, NaN, NaN

■ 55.9778, -12.0631,
12.6517

■ 55.9778, -12.0631,
12.6517

■ 54.9768, -16.4429,
16.9619

■ 57.0718, -7.3452,
7.7518

■ 54.0663, -20.4582,
20.6622

■ 58.2535, -2.3097,
2.2841

■ 53.2479, -24.0915,
23.7433

■ 59.5221, 3.0159,
-3.7218

■ 52.5211, -27.3284,
26.2050

■ 60.8751, 8.6056,
-10.2343

■ 51.8848, -30.1608,
28.0592

■ 62.3100, 14.4334,
-17.2199

■ 51.3366, -32.5881,
29.3325

■ 63.8238, 20.4743,
-24.6446

■ 50.8727, -34.6197,
30.0695

■ 65.4136, 26.7047,
-32.4744

■ 50.4841, -36.2988,
30.3917

■ 67.0762, 33.1025,
-40.6765

■ 50.4293, -36.5365,
30.4347

■ 68.1105, 36.2471,
-39.7518

Harmonies

Analogous

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



55.9790, -5.5139, 15.0504



55.9778, -12.0631, 12.6517



55.9790, -16.0416, 7.5709

Triad

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



55.9790, -12.0644, 12.6524



55.9790, -7.8727, -11.6146



55.9790, 12.0938, 5.4159

Complementary

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



55.9778, -12.0631, 12.6517



48.7881, 7.2139, -8.5773

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.



55.9790, 11.3793, -1.8889



55.9778, -12.0631, 12.6517



55.9790, -0.4204, -12.3933

Square

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



55.9790, -12.0644, 12.6524



55.9790, -13.7122, -6.6303



55.9790, 6.7022, -8.6348



55.9790, 8.6056, 11.2557

Rectangle

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



55.9778, -12.0631, 12.6517



55.9790, -16.8304, 3.0316



55.9790, 6.7022, -8.6348



55.9790, 12.3414, 3.0626

Sweetspot

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



55.9790, -12.0644, 12.6524



76.7362, -8.2780, 8.7159



53.5342, -1.0984, 10.3501



35.9534, -4.0657, 4.2844



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.9790, -12.0644, 12.6524



74.3673, -18.5161, 19.3063



55.0468, -15.4189, 11.1100



27.4578, -3.7222, 3.9292



45.4699, -32.8285, 27.4436



6.2804, -3.5746, 3.8074

Inverse Universe

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



48.7881, 7.2139, -8.5773



62.7481, 12.6761, -15.0915



49.9923, 11.0166, -6.0696



25.7032, 0.9723, -1.2299



19.0541, 43.0067, -68.1210



2.9971, 6.3122, -7.2063

Previews

White Background



This preview shows how the HunterLab color 55.9778, -12.0631, 12.6517 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 55.9778, -12.0631, 12.6517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

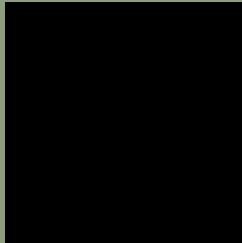
Any Text WCAG AA ✓ Pass

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 55.9778, -12.0631, 12.6517 Background



This preview shows how black text looks on a background with the HunterLab color 55.9778, -12.0631, 12.6517.



This preview shows how white text looks on a background with the HunterLab color 55.9778,

-12.0631, 12.6517.

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

55.9778, -12.0631, 12.6517

Protanopia

55.7561, -3.8815, 13.6570

Deuteranopia

55.8284, 3.8582, 12.0402



Tritanopia

55.8997, -2.7205, -2.8545

Trichromacy



Original Color

55.9778, -12.0631, 12.6517

Protanomaly

55.7325, -6.9119, 13.2225

Deuteranomaly

55.7486, -2.2432, 12.2245

Tritanomaly

55.9239, -6.4428, 3.3069

Monochromacy



Original Color

55.9778, -12.0631, 12.6517

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2183, -6.4739, 6.8544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9778, -12.0631, 12.6517 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(141, 157, 128)` looks like.

```
.text, #text, p{  
    color:rgb(141, 157, 128)  
}
```

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(141, 157, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 157, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9778, -12.0631, 12.6517 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(141, 157, 128) }
```


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

```
.border{ border-color:rgb(141, 157, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 157, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 157, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 157, 128);  
box-shadow:4px 4px 4px 4px rgb(141, 157,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9778, -12.0631, 12.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 157, 128) }
```

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

```
.background{ background-color: rgb(141,  
157, 128) }
```

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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