

Converting Colors

HunterLab(55.9805, -12.6365,
11.8657)

Have a look what the booklet for
HunterLab(55.9805, -12.6365,
11.8657) contains.

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Color

**HunterLab(55.8700,
-12.3607, 11.7986)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9D82
RGB	139, 157, 130
RGB Percent	55%, 62%, 51%
CMY	0.4549, 0.3843, 0.4902
CMYK	0.11, 0.00, 0.17, 0.38
HSL	100°, 12%, 56%
HSV	100°, 17%, 62%
XYZ	26.7337, 31.2146, 25.7351
YIQ	148.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

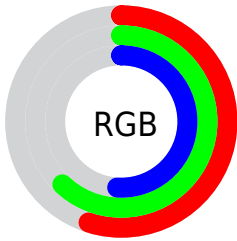
Format	Color
RYB	130, 157, 148
Decimal	9149826
CIELab	62.69, -11.58, 12.01
CIELCh	63, 16.683, 133.937
Yxy	31.2159, 0.3195, 0.3730
Android (android.graphics.Color)	4287339906 (0xFF8B9D82)
YUV	148.5400, -9.1402, -8.3666
Hunter-Lab	55.8700, -12.3607, 11.7986

Details

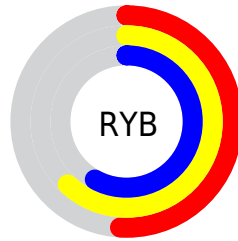
The HunterLab color $55.8700, -12.3607, 11.7986$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.6954, 7.4363, -7.3065$, and the grayscale version is $54.6736, -2.9172, 2.9705$.

A 20% lighter version of the original color is $78.6405, -14.8620, 14.4216$, and $36.0915, -9.9485, 9.2770$ is the 20% darker color. If you saturate the color by 10%, you get $54.7426, -17.2345, 16.0910$, and if you desaturate by 10%, it is $57.1095, -7.1033, 6.9600$.

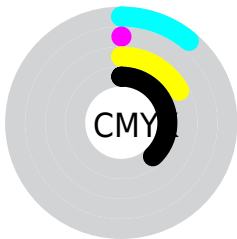
Distribution



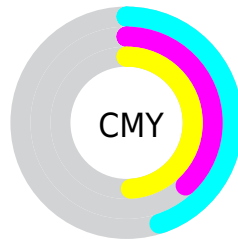
- Red (55%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8700, -12.3607, 11.7986 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 55.8700, -12.3607, 11.7986 by changing the saturation by 10% instead.

■ 55.8700, -12.3607,
11.7986

■ 55.8700, -12.3607,
11.7986

175.3658,
-23.3515, 23.0029

■ 45.5668, -11.1515,
10.5549

■ 78.4728, -14.7671,
14.2620

■ 35.9876, -9.9261,
9.2901

■ 90.6973, -15.9710,
15.4912

■ 27.1935, -8.6734,
7.9900

■ 103.4979,
-17.1797, 16.7238

■ 19.2620, -7.3726,
6.6296

116.8497,
-18.3953, 17.9621

■ 12.2998, -5.9857,
5.2853

130.7309,
-19.6192, 19.2079

■ 5.4566, -9.5356,
3.8196

145.1220,

0.0000, NaN, NaN

-20.8527, 20.4627

0.0000, NaN, NaN

160.0056,
-22.0965, 21.7274

0.0000, NaN, NaN

■ 55.8700, -12.3607,
11.7986

■ 55.8700, -12.3607,
11.7986

■ 54.7426, -17.2345,
16.0910

■ 57.1095, -7.1033,
6.9600

■ 53.7257, -21.6882,
19.8091

■ 58.4547, -1.4933,
1.6046

■ 52.8215, -25.6945,
22.9354

■ 59.9038, 4.4325,
-4.2316

■ 52.0301, -29.2303,
25.4620

■ 61.4531, 10.6392,
-10.5116

■ 51.3504, -32.2806,
27.3935

■ 63.0987, 17.0930,
-17.1976

■ 50.7797, -34.8399,
28.7502

■ 64.8365, 23.7625,
-24.2527

■ 50.3138, -36.9153,
29.5715

■ 66.6623, 30.6187,
-31.6414

■ 49.9443, -38.5411,
29.9508

■ 68.5436, 37.4967,
-38.9427

■ 49.8537, -38.9411,
30.0379

■ 69.7812, 41.0330,
-36.6668

Harmonies

Analogous

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



55.8712, -6.3133, 14.4753



55.8700, -12.3607, 11.7986



55.8712, -15.8000, 6.5990

Triad

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



55.8712, -12.3620, 11.7993



55.8712, -6.8019, -11.3154



55.8712, 11.2497, 6.1520

Complementary

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



55.8700, -12.3607, 11.7986



49.6954, 7.4363, -7.3065

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.



55.8712, 11.1024, -0.7671



55.8700, -12.3607, 11.7986



55.8712, 0.4248, -11.4753

Square

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



55.8712, -12.3620, 11.7993



55.8712, -12.7039, -7.0013



55.8712, 7.0562, -7.4137



55.8712, 7.4491, 11.5083

Rectangle

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



55.8700, -12.3607, 11.7986



55.8712, -16.2649, 2.1199



55.8712, 7.0562, -7.4137



55.8712, 11.6661, 3.9471

Sweetspot

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



55.8712, -12.3620, 11.7993



76.7913, -7.9650, 7.8631



54.7365, -2.7667, 10.8035



35.9684, -3.9606, 3.9003



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.



55.8712, -12.3620, 11.7993



74.1143, -19.3509, 18.2970



55.3140, -14.1814, 9.4634



27.3918, -3.9574, 3.8533



44.9482, -35.0066, 27.0840



6.1894, -3.9411, 3.7449

Inverse Universe

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



49.6954, 7.4363, -7.3065



63.8880, 13.4708, -13.4121



50.4158, 9.4807, -3.9572



25.7755, 1.2167, -1.1332



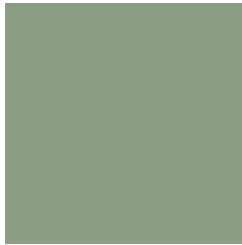
21.0265, 45.4112, -59.3012



3.1808, 6.5586, -6.5597

Previews

White Background



This preview shows how the HunterLab color 55.8700, -12.3607, 11.7986 looks on a white background.

Color Contrast Check

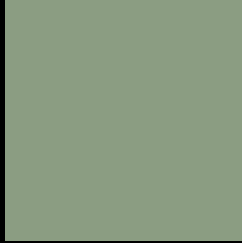
Large Text (above 18pt) WCAG AA × Fail

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 55.8700, -12.3607, 11.7986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

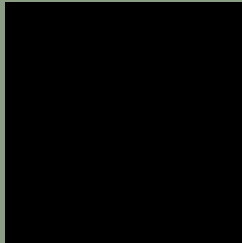
Any Text WCAG AA ✓ Pass

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 55.8700, -12.3607, 11.7986 Background



This preview shows how black text looks on a background with the HunterLab color 55.8700, -12.3607, 11.7986.



This preview shows how white text looks on a background with the HunterLab color 55.8700,

-12.3607, 11.7986.

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

55.8700, -12.3607, 11.7986

Protanopia

55.8024, -3.6273, 12.9881

Deuteranopia

55.7745, 3.7743, 11.2283



Tritanopia

55.7370, -3.2867, -3.0735

Trichromacy



Original Color

55.8700, -12.3607, 11.7986

Protanomaly

55.6923, -6.9609, 12.4542

Deuteranomaly

55.7032, -2.3041, 11.4283

Tritanomaly

55.7934, -6.8471, 2.6923

Monochromacy



Original Color

55.8700, -12.3607, 11.7986

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1627, -6.6167, 6.3692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8700, -12.3607, 11.7986 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(139, 157, 130)` looks like.

```
.text, #text, p{  
    color:rgb(139, 157, 130)  
}
```

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(139, 157, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 157, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8700, -12.3607, 11.7986 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(139, 157, 130) }
```


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

```
.border{ border-color:rgb(139, 157, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 157, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 157, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 157, 130);  
box-shadow:4px 4px 4px 4px rgb(139, 157,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8700, -12.3607, 11.7986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 157, 130) }
```

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

```
.background{ background-color: rgb(139,  
157, 130) }
```

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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