

Converting Colors

HunterLab(55.8919, -13.5226,
12.5224)

Have a look what the booklet for
HunterLab(55.8919, -13.5226,
12.5224) contains.

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Color

**HunterLab(55.9737,
-13.6381, 12.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	899E80
RGB	137, 158, 128
RGB Percent	54%, 62%, 50%
CMY	0.4627, 0.3804, 0.4980
CMYK	0.13, 0.00, 0.19, 0.38
HSL	102°, 13%, 56%
HSV	102°, 19%, 62%
XYZ	26.4396, 31.3306, 25.0759
YIQ	148.3010, -2.8860, -13.7820

Conversions

Conversions Part 2

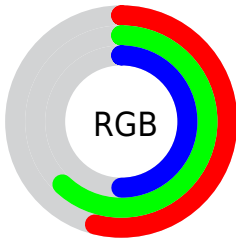
Format	Color
RYB	128, 158, 149
Decimal	9019008
CIELab	62.79, -13.20, 13.25
CIElCh	63, 18.701, 134.902
Yxy	31.3319, 0.3191, 0.3782
Android (android.graphics.Color)	4287209088 (0xFF899E80)
YUV	148.3010, -10.0084, -9.9110
Hunter-Lab	55.9737, -13.6381, 12.6200

Details

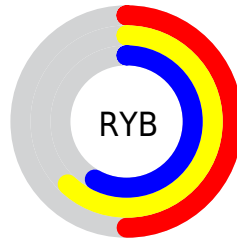
The HunterLab color $55.9737, -13.6381, 12.6200$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.2924, 8.9280, -8.3806$, and the grayscale version is $54.5808, -2.9123, 2.9655$.

A 20% lighter version of the original color is $78.7408, -16.2420, 15.3181$, and $36.2024, -11.0924, 9.9990$ is the 20% darker color. If you saturate the color by 10%, you get $54.8273, -18.5974, 16.8183$, and if you desaturate by 10%, it is $57.2400, -8.2685, 7.8780$.

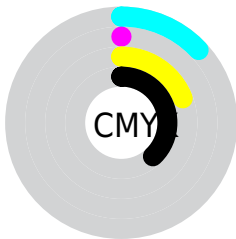
Distribution



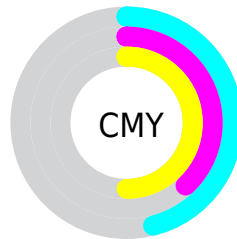
- Red (54%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9737, -13.6381, 12.6200 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 55.9737, -13.6381, 12.6200 by changing the saturation by 10% instead.

■ 55.9737, -13.6381,
12.6200

■ 55.9737, -13.6381,
12.6200

175.5177,
-25.2918, 24.3330

■ 45.6637, -12.3330,
11.3010

■ 78.5890, -16.2179,
15.2182

■ 36.0772, -11.0034,
9.9538

■ 90.8192, -17.5012,
16.5087

■ 27.2751, -9.6359,
8.5620

■ 103.6252,
-18.7855, 17.7993

■ 19.3348, -8.2057,
7.0974

116.9823,
-20.0732, 19.0929

■ 12.3624, -6.6675,
5.7030

130.8686,
-21.3664, 20.3916

■ 5.5544, -9.7203,
3.8881

145.2646,

0.0000, NaN, NaN

-22.6665, 21.6970

0.0000, NaN, NaN

160.1529,
-23.9747, 23.0105

0.0000, NaN, NaN

■ 55.9737, -13.6381,
12.6200

■ 55.9737, -13.6381,
12.6200

■ 54.8273, -18.5974,
16.8183

■ 57.2400, -8.2685,
7.8780

■ 53.7991, -23.1072,
20.4437

■ 58.6196, -2.5230,
2.6233

■ 52.8916, -27.1376,
23.4780

■ 60.1103, 3.5582,
-3.1067

■ 52.1045, -30.6644,
25.9135

■ 61.7080, 9.9364,
-9.2731

■ 51.4363, -33.6726,
27.7560

■ 63.4086, 16.5748,
-15.8368

■ 50.8839, -36.1582,
29.0278

■ 65.2074, 23.4389,
-22.7596

■ 50.4422, -38.1316,
29.7719

■ 67.1000, 30.4971,
-30.0050

■ 50.0993, -39.6473,
30.1225

■ 69.0817, 37.7209,
-37.5388

■ 50.0686, -39.7835,
30.1556

■ 70.4287, 41.6233,
-35.5185

Harmonies

Analogous

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



55.9749, -6.9674, 15.6356



55.9737, -13.6381, 12.6200



55.9749, -17.3458, 6.7965

Triad

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



55.9749, -13.6394, 12.6207



55.9749, -7.0179, -13.3623



55.9749, 12.9926, 6.7506

Complementary

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



55.9737, -13.6381, 12.6200



49.2924, 8.9280, -8.3806

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.



55.9749, 12.9771, -0.9816



55.9737, -13.6381, 12.6200



55.9749, 1.1023, -13.3793

Square

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



55.9749, -13.6394, 12.6207



55.9749, -13.6745, -8.5450



55.9749, 8.5210, -8.5886



55.9749, 8.5621, 12.5912

Rectangle

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



55.9737, -13.6381, 12.6200



55.9749, -17.7791, 1.7566



55.9749, 8.5210, -8.5886



55.9749, 13.5150, 4.3072

Sweetspot

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



55.9749, -13.6394, 12.6207



77.6522, -8.9686, 8.6514



55.0671, -3.1887, 11.8876



36.8183, -4.4767, 4.3058



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.9749, -13.6394, 12.6207



74.7197, -21.4319, 19.6235



55.4667, -15.2197, 9.8023



27.3728, -4.0252, 3.8314



44.8274, -35.5155, 27.0007



6.1628, -4.0496, 3.7266

Inverse Universe

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



49.2924, 8.9280, -8.3806



63.6710, 15.9305, -15.1889



49.9752, 10.7254, -4.2619



25.7966, 1.2880, -1.1050



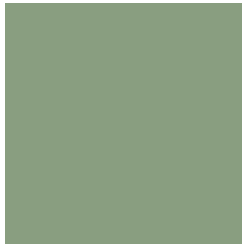
21.6438, 46.2001, -56.8236



3.2333, 6.6304, -6.3860

Previews

White Background



This preview shows how the HunterLab color 55.9737, -13.6381, 12.6200 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 55.9737, -13.6381, 12.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

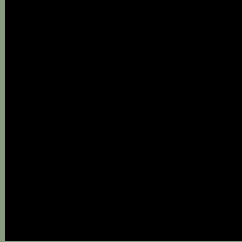
Any Text WCAG AA ✓ Pass

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 55.9737, -13.6381, 12.6200 Background



This preview shows how black text looks on a background with the HunterLab color 55.9737, -13.6381, 12.6200.



This preview shows how white text looks on a background with the HunterLab color 55.9737,

-13.6381, 12.6200.

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

55.9737, -13.6381, 12.6200

Protanopia

55.7561, -3.8815, 13.6570

Deuteranopia

55.8284, 3.8582, 12.0402



Tritanopia

55.9810, -3.8702, -3.2740

Trichromacy



Original Color

55.9737, -13.6381, 12.6200

Protanomaly

55.9401, -7.6869, 13.4148

Deuteranomaly

55.6550, -2.5679, 12.1240

Tritanomaly

56.0111, -7.5972, 2.9360

Monochromacy



Original Color

55.9737, -13.6381, 12.6200

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.0535, -7.0585, 6.6617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9737, -13.6381, 12.6200 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(137, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(137, 158, 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(137, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 158, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9737, -13.6381, 12.6200 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(137, 158, 128) }
```


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

```
.border{ border-color:rgb(137, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(137, 158,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9737, -13.6381, 12.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 158, 128) }
```

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

```
.background{ background-color: rgb(137,  
158, 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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