

Converting Colors

HunterLab(55.7771, -15.3353,
18.6951)

Have a look what the booklet for
HunterLab(55.7771, -15.3353,
18.6951) contains.

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Color

**HunterLab(55.7197,
-15.3879, 18.6697)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9E6D
RGB	139, 158, 109
RGB Percent	55%, 62%, 43%
CMY	0.4549, 0.3804, 0.5725
CMYK	0.12, 0.00, 0.31, 0.38
HSL	83°, 20%, 52%
HSV	83°, 31%, 62%
XYZ	25.6347, 31.0468, 19.1096
YIQ	146.7330, 4.4050, -19.2670

Conversions

Conversions Part 2

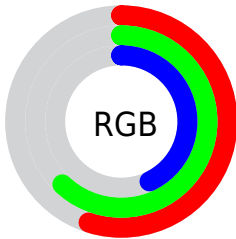
Format	Color
RYB	109, 158, 128
Decimal	9150061
CIELab	62.55, -15.52, 23.45
CIElCh	63, 28.121, 123.497
Yxy	31.0482, 0.3382, 0.4096
Android (android.graphics.Color)	4287340141 (0xFF8B9E6D)
YUV	146.7330, -18.6024, -6.7818
Hunter-Lab	55.7197, -15.3879, 18.6697

Details

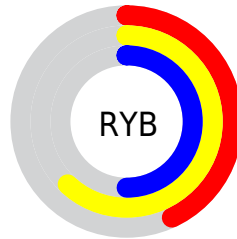
The HunterLab color **55.7197, -15.3879, 18.6697** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.4217, 12.2043, -18.8590**, and the grayscale version is **53.9806, -2.8803, 2.9329**.

A 20% lighter version of the original color is **78.4214, -18.3771, 22.5087**, and **35.9542, -12.6551, 14.6529** is the 20% darker color. If you saturate the color by 10%, you get **54.9774, -18.7257, 22.3302**, and if you desaturate by 10%, it is **56.5350, -11.7426, 14.3529**.

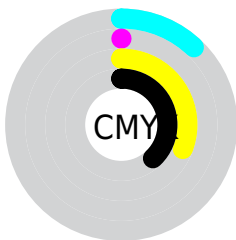
Distribution



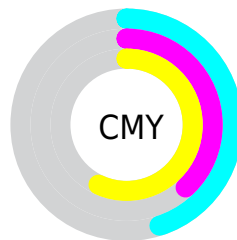
- Red (55%)
- Green (62%)
- Blue (43%)



- Red (43%)
- Yellow (62%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7197, -15.3879, 18.6697 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 55.7197, -15.3879, 18.6697 by changing the saturation by 10% instead.

■ 55.7197, -15.3879,
18.6697

■ 55.7197, -15.3879,
18.6697

175.1458,
-27.9939, 34.7566

■ 45.4264, -13.9439,
16.6943

■ 78.3045, -18.2181,
22.4368

■ 35.8579, -12.4627,
14.6270

■ 90.5206, -19.6157,
24.2564

■ 27.0754, -10.9271,
12.4330

■ 103.3133,
-21.0086, 26.0467

■ 19.1567, -9.3061,
10.0576

■ 116.6575,
-22.3999, 27.8147

■ 12.2091, -7.5425,
8.5464

130.5314,
-23.7924, 29.5657

■ 5.3114, -9.2950,
3.7180

144.9154,

0.0000, NaN, NaN

-25.1878, 31.3042

0.0000, NaN, NaN

159.7922,
-26.5879, 33.0336

0.0000, NaN, NaN

■ 55.7197, -15.3879,
18.6697

■ 55.7197, -15.3879,
18.6697

■ 54.9774, -18.7257,
22.3302

■ 56.5350, -11.7426,
14.3529

■ 54.3038, -21.7440,
25.3339

■ 57.4196, -7.7964,
9.3848

■ 53.6990, -24.4408,
27.6925

■ 58.3744, -3.5643,
3.7798

■ 53.1612, -26.8176,
29.4284

■ 59.3986, 0.9386,
-2.4431

■ 52.6875, -28.8818,
30.5779

■ 60.4912, 5.6955,
-9.2602

■ 52.2741, -30.6493,
31.1952

■ 61.6507, 10.6891,
-16.6449

■ 51.9438, -32.0414,
31.4466

■ 62.8757, 15.9018,
-24.5681

■ 64.1644, 21.3159,
-32.9993

■ 65.5149, 26.9142,
-41.9076

Harmonies

Analogous

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



55.7209, -4.4055, 21.0837



55.7197, -15.3879, 18.6697



55.7209, -22.5281, 12.1345

Triad

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



55.7209, -15.3893, 18.6703



55.7209, -13.1029, -20.9768



55.7209, 22.5385, 4.3825

Complementary

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



55.7197, -15.3879, 18.6697



42.4217, 12.2043, -18.8590

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.



55.7209, 19.7095, -7.9215



55.7197, -15.3879, 18.6697



55.7209, -1.5322, -24.2886

Square

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



55.7209, -15.3893, 18.6703



55.7209, -21.2903, -10.8048



55.7209, 10.6289, -19.0754



55.7209, 18.0591, 14.0366

Rectangle

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



55.7197, -15.3879, 18.6697



55.7209, -24.5018, 5.5117



55.7209, 10.6289, -19.0754



55.7209, 22.4122, 0.4350

Sweetspot

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



55.7209, -15.3893, 18.6703



77.6053, -9.4866, 11.3225



48.7404, 4.6240, 12.5144



36.7660, -4.8696, 5.8509



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.



55.7209, -15.3893, 18.6703



74.4042, -23.8014, 28.5663



54.0232, -21.7793, 17.0284



27.5533, -3.3826, 4.0389



46.5096, -28.5732, 28.1588



6.4080, -3.0708, 3.8948

Inverse Universe

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



42.4217, 12.2043, -18.8590



52.8500, 21.1887, -32.9647



44.8437, 19.6165, -14.7950



25.6016, 0.6273, -1.3664



16.7335, 40.4715, -80.7749



2.7137, 5.9499, -8.3446

Previews

White Background



This preview shows how the HunterLab color 55.7197, -15.3879, 18.6697 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 55.7197, -15.3879, 18.6697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

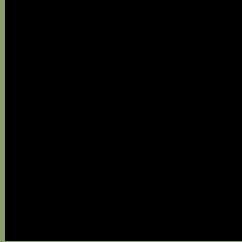
Any Text WCAG AA ✓ Pass

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 55.7197, -15.3879, 18.6697 Background



This preview shows how black text looks on a background with the HunterLab color 55.7197, -15.3879, 18.6697.



This preview shows how white text looks on a background with the HunterLab color 55.7197,

-15.3879, 18.6697.

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

55.7197, -15.3879, 18.6697

Protanopia

55.6420, -5.0716, 19.6679

Deuteranopia

55.5748, 3.6298, 17.9545



Tritanopia

55.6602, -2.1264, -2.6496

Trichromacy



Original Color

55.7197, -15.3879, 18.6697

Protanomaly

55.7160, -9.2851, 19.3672

Deuteranomaly

55.5454, -3.7358, 18.1086

Tritanomaly

55.6989, -7.6921, 6.5247

Monochromacy



Original Color

55.7197, -15.3879, 18.6697

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5490, -7.7575, 9.3581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7197, -15.3879, 18.6697 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, 158, 109)` looks like.

```
.text, #text, p{  
    color:rgb(139, 158, 109)  
}
```

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, 158, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 158, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7197, -15.3879, 18.6697 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, 158, 109) }
```


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

```
.border{ border-color:rgb(139, 158, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 158, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 158, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 158, 109);  
box-shadow:4px 4px 4px 4px rgb(139, 158,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7197, -15.3879, 18.6697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 158, 109) }
```

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

```
.background{ background-color: rgb(139,  
158, 109) }
```

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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