

Converting Colors

HunterLab(55.3879, -5.3703,
3.1488)

Have a look what the booklet for
HunterLab(55.3879, -5.3703, 3.1488)
contains.

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Color

**HunterLab(55.3879, -5.3703,
3.1488)**

Conversions

Conversions Part 1

Format	Color
Hex	919896
RGB	145, 152, 150
RGB Percent	57%, 60%, 59%
CMY	0.4314, 0.4039, 0.4118
CMYK	0.05, 0.00, 0.01, 0.40
HSL	163°, 3%, 58%
HSV	163°, 5%, 60%
XYZ	28.4103, 30.6782, 33.2783
YIQ	149.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

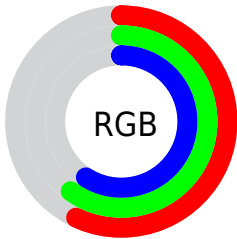
Format	Color
RYB	145, 149, 152
Decimal	9541782
CIELab	62.24, -2.91, 0.17
CIELCh	62, 2.917, 176.667
Yxy	30.6795, 0.3076, 0.3321
Android (android.graphics.Color)	4287731862 (0xFF919896)
YUV	149.6790, 0.1583, -4.1035
Hunter-Lab	55.3879, -5.3703, 3.1488

Details

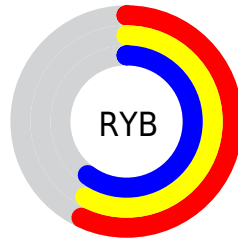
The HunterLab color $55.3879, -5.3703, 3.1488$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.8828, -0.4055, 2.8198$, and the grayscale version is $55.0974, -2.9399, 2.9935$.

A 20% lighter version of the original color is $77.8745, -6.7198, 4.3746$, and $35.5543, -3.8563, 2.1561$ is the 20% darker color. If you saturate the color by 10%, you get $54.0854, -10.2742, 3.4905$, and if you desaturate by 10%, it is $56.8302, -0.1111, 2.9627$.

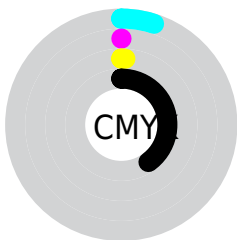
Distribution



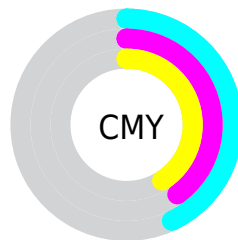
- Red (57%)
- Green (60%)
- Blue (59%)



- Red (57%)
- Yellow (58%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3879, -5.3703, 3.1488 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 55.3879, -5.3703, 3.1488 by changing the saturation by 10% instead.

■ 55.3879, -5.3703,
3.1488

■ 55.3879, -5.3703,
3.1488

174.6594,
-12.8838, 9.7048

■ 45.1164, -4.6605,
2.5816

■ 77.9327, -6.8713,
4.3931

■ 35.5715, -3.9757,
2.0524

■ 90.1304, -7.6591,
5.0645

■ 26.8146, -3.3168,
1.5653

102.9055, -8.4715,
5.7671

■ 18.9245, -2.6825,
1.1241

116.2328, -9.3080,
6.4994

■ 12.0094, -2.0690,
0.7344

130.0905,
-10.1680, 7.2603

■ 4.9755, -2.8157,
0.4121

144.4589,

0.0000, NaN, NaN

-11.0509, 8.0488

0.0000, NaN, NaN

159.3205,
-11.9564, 8.8639

0.0000, NaN, NaN

■ 55.3879, -5.3703,
3.1488

■ 55.3879, -5.3703,
3.1488

■ 54.0854, -10.2742,
3.4905

■ 56.8302, -0.1111,
2.9627

■ 52.9223, -14.7775,
3.9857

■ 58.4044, 5.4644,
2.9269

■ 51.9017, -18.8431,
4.6325

■ 60.1068, 11.3127,
3.0371

■ 51.0240, -22.4388,
5.4247

■ 61.9319, 17.3942,
3.2867

■ 50.2876, -25.5414,
6.3527

■ 63.8738, 23.6721,
3.6683

■ 49.6886, -28.1391,
7.4030

■ 65.9265, 30.1135,
4.1734

■ 49.2208, -30.2346,
8.5587

■ 68.0842, 36.6892,
4.7936

■ 48.8749, -31.8478,
9.7995

■ 68.7102, 38.7518,
3.5187

■ 48.6370, -33.0218,
11.1007

■ 68.8455, 39.4090,
1.5909

Harmonies

Analogous

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



55.3891, -4.9808, 4.2744



55.3879, -5.3703, 3.1488



55.3891, -5.1205, 1.9639

Triad

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



55.3891, -5.3715, 3.1497



55.3891, -1.8599, 0.9020



55.3891, -1.6122, 4.9180

Complementary

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



55.3879, -5.3703, 3.1488



53.8828, -0.4055, 2.8198

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.



55.3891, -0.7626, 4.0459



55.3879, -5.3703, 3.1488



55.3891, -0.9065, 1.7252

Square

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



55.3891, -5.3715, 3.1497



55.3891, -3.1001, 0.6492



55.3891, -0.5032, 2.8800



55.3891, -2.8166, 5.2808

Rectangle

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



55.3879, -5.3703, 3.1488



55.3891, -4.6217, 1.3012



55.3891, -0.5032, 2.8800



55.3891, -1.2752, 4.6757

Sweetspot

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



55.3891, -5.3715, 3.1497



74.2525, -4.6808, 4.0720



55.4206, -5.5450, 5.3941



35.4052, -2.2110, 1.9405



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.3891, -5.3715, 3.1497



73.3131, -8.1515, 4.2397



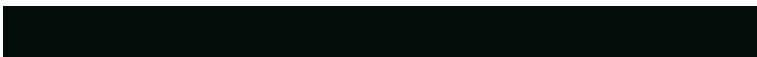
55.0387, -4.3808, 1.8360



26.6284, -3.0469, 1.5460



44.4435, -30.6969, 10.7154



5.4904, -3.4108, 0.5003

Inverse Universe

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



53.8828, -0.4055, 2.8198



70.6603, 0.5953, 3.6593



54.2235, -1.3958, 4.0963



25.6101, 0.3107, 1.3233



23.9815, 41.7108, 10.5210



3.0277, 5.4489, -0.0892

Previews

White Background



This preview shows how the HunterLab color 55.3879, -5.3703, 3.1488 looks on a white background.

Color Contrast Check

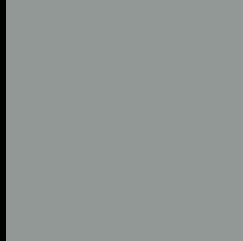
Large Text (above 18pt) WCAG AA × Fail

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 55.3879, -5.3703, 3.1488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

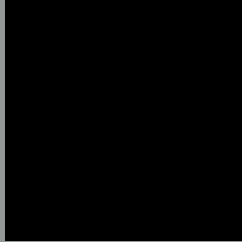
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

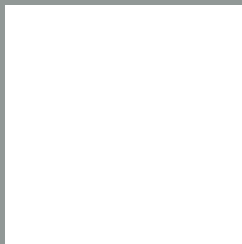
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3879, -5.3703, 3.1488 Background



This preview shows how black text looks on a background with the HunterLab color 55.3879, -5.3703, 3.1488.



This preview shows how white text looks on a background with the HunterLab color 55.3879, -5.3703, 3.1488.

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

55.3879, -5.3703, 3.1488

Protanopia

55.4571, -2.2011, 3.7349

Deuteranopia

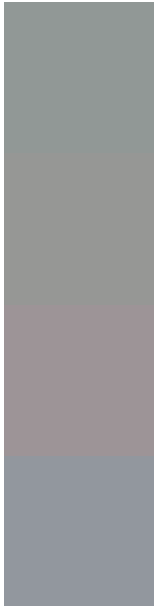
55.3937, 3.5177, 2.8574



Tritanopia

55.3393, -1.8171, -2.5547

Trichromacy



Original Color

55.3879, -5.3703, 3.1488

Protanomaly

55.4862, -3.5851, 3.7445

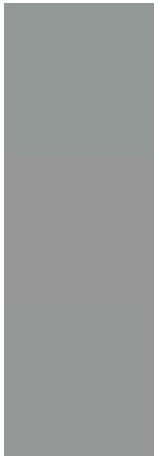
Deuteranomaly

55.3012, 0.3158, 2.6920

Tritanomaly

55.4192, -3.2802, -0.5155

Monochromacy



Original Color

55.3879, -5.3703, 3.1488

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3454, -4.0191, 3.1225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3879, -5.3703, 3.1488 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(145, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 150)  
}
```

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(145, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3879, -5.3703, 3.1488 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(145, 152, 150) }
```


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

```
.border{ border-color:rgb(145, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(145, 152,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3879, -5.3703, 3.1488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 150) }
```

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

```
.background{ background-color: rgb(145,  
152, 150) }
```

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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