

Converting Colors

HunterLab(55.2548, -6.7060,
-4.1135)

Have a look what the booklet for
HunterLab(55.2548, -6.7060,
-4.1135) contains.

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Color

**HunterLab(55.2138, -6.5700,
-4.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	8599A5
RGB	133, 153, 165
RGB Percent	52%, 60%, 65%
CMY	0.4784, 0.4000, 0.3529
CMYK	0.19, 0.07, 0.00, 0.35
HSL	202°, 15%, 58%
HSV	202°, 19%, 65%
XYZ	27.8556, 30.4856, 40.0135
YIQ	148.3880, -15.7720, -0.5080

Conversions

Conversions Part 2

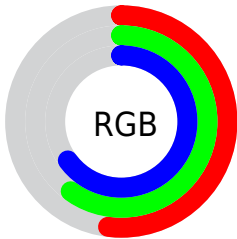
Format	Color
RYB	133, 145, 165
Decimal	8755621
CIELab	62.07, -4.39, -8.65
CIELCh	62, 9.702, 243.069
Yxy	30.4869, 0.2832, 0.3100
Android (android.graphics.Color)	4286945701 (0xFF8599A5)
YUV	148.3880, 8.1897, -13.4953
Hunter-Lab	55.2138, -6.5700, -4.3179

Details

The HunterLab color $55.2138, -6.5700, -4.3179$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.7208, 1.6959, 9.7045$, and the grayscale version is $54.5486, -2.9106, 2.9637$.

A 20% lighter version of the original color is $77.6093, -8.2115, -4.0487$, and $35.4034, -4.9862, -4.4353$ is the 20% darker color. If you saturate the color by 10%, you get $52.2251, -7.7710, -8.3686$, and if you desaturate by 10%, it is $58.3225, -5.0179, -0.3382$.

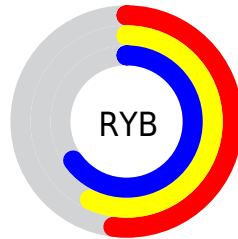
Distribution



Red (52%)

Green (60%)

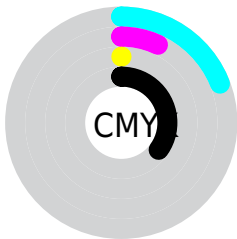
Blue (65%)



Red (52%)

Yellow (57%)

Blue (65%)

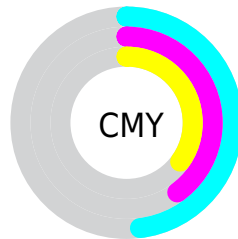


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2138, -6.5700, -4.3179 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 55.2138, -6.5700, -4.3179 by changing the saturation by 10% instead.

■ 55.2138, -6.5700,
-4.3179

■ 55.2138, -6.5700,
-4.3179

174.4040,
-14.6665, -0.8927

■ 44.9538, -5.7764,
-4.4538

■ 77.7376, -8.2222,
-3.8707

■ 35.4213, -5.0014,
-4.5249

■ 89.9256, -9.0798,
-3.5708

■ 26.6779, -4.2437,
-4.5221

■ 102.6913, -9.9587,
-3.2247

■ 18.8028, -3.4988,
-4.4351

116.0098,
-10.8588, -2.8354

■ 11.9049, -2.7573,
-4.2526

129.8589,
-11.7799, -2.4055

■ 4.7895, -4.2535,
-7.2253

144.2191,

0.0000, NaN, NaN

-12.7217, -1.9372

0.0000, NaN, NaN

159.0727,
-13.6841, -1.4324

0.0000, NaN, NaN

■ 55.2138, -6.5700,
-4.3179

■ 55.2138, -6.5700,
-4.3179

■ 52.2251, -7.7710,
-8.3686

■ 58.3225, -5.0179,
-0.3382

■ 49.3629, -8.5751,
-12.4897

■ 61.5387, -3.1515,
3.5676

■ 46.6387, -8.9378,
-16.6722

■ 64.8552, -1.0070,
7.4026

■ 44.0630, -8.8133,
-20.9024

■ 68.2644, 1.3845,
11.1704

■ 41.6461, -8.1600,
-25.1601

■ 71.7595, 3.9956,
14.8758

■ 39.3965, -6.9463,
-29.4189

■ 75.3345, 6.8028,
18.5235

■ 37.3191, -5.1604,
-33.6498

■ 78.9839, 9.7853,
22.1189

■ 35.3915, -2.8979,
-37.8784

■ 81.5173, 9.0236,
24.4971

■ 35.2763, -2.7566,
-38.1416

■ 83.3197, 5.7707,
26.1110

Harmonies

Analogous

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



55.2149, -9.5760, -1.3676



55.2138, -6.5700, -4.3179



55.2149, -2.5146, -5.2579

Triad

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



55.2149, -6.5709, -4.3170



55.2149, 5.3765, 3.4166



55.2149, -7.3008, 9.0820

Complementary

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



55.2138, -6.5700, -4.3179



54.7208, 1.6959, 9.7045

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.



55.2149, -3.3822, 10.1611



55.2138, -6.5700, -4.3179



55.2149, 4.0059, 7.0478

Square

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



55.2149, -6.5709, -4.3170



55.2149, 4.4616, -0.6004



55.2149, 0.7685, 9.4449



55.2149, -9.9884, 6.3835

Rectangle

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



55.2138, -6.5700, -4.3179



55.2149, 0.2617, -4.5660



55.2149, 0.7685, 9.4449



55.2149, -6.0881, 9.6366

Sweetspot

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



55.2149, -6.5709, -4.3170



79.4477, -5.9389, 1.2744



58.2525, -15.4722, 8.4679



37.0261, -2.8454, 0.4473



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.2149, -6.5709, -4.3170



72.2599, -9.5003, -7.9496



50.6666, 0.9897, -10.4187



27.5004, -2.3534, -0.1343



30.8417, -2.6580, -32.8117



5.3493, -1.7051, -3.0053

Inverse Universe

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



52.0336, 10.6721, -2.0917



67.2204, 18.2328, -4.1802



59.2368, -5.8832, 14.1876



26.7524, 1.5651, 0.3119



26.0852, 47.5575, -5.5146



3.8947, 7.2995, -2.3652

Previews

White Background



This preview shows how the HunterLab color 55.2138, -6.5700, -4.3179 looks on a white background.

Color Contrast Check

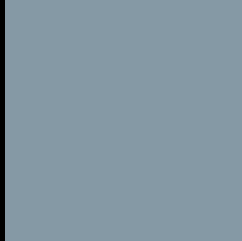
Large Text (above 18pt) WCAG AA × Fail

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 55.2138, -6.5700, -4.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

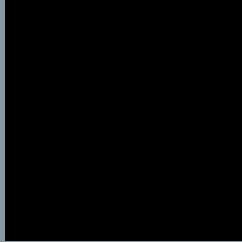
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

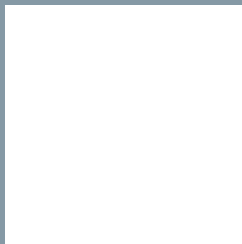
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2138, -6.5700, -4.3179 Background



This preview shows how black text looks on a background with the HunterLab color 55.2138, -6.5700, -4.3179.



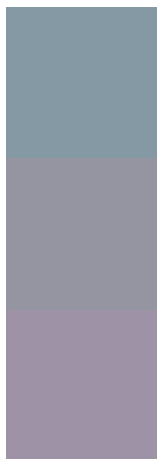
This preview shows how white text looks on a background with the HunterLab color 55.2138, -6.5700, -4.3179.

-4.3179.

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

55.2138, -6.5700, -4.3179

Protanopia

55.2205, -0.7490, -2.6879

Deuteranopia

55.2078, 3.8315, -4.6581



Tritanopia

55.2138, -6.5700, -4.3179

Trichromacy



Original Color

55.2138, -6.5700, -4.3179

Protanomaly

55.0424, -2.7816, -3.4561

Deuteranomaly

55.2666, -0.3293, -4.6535

Tritanomaly

55.2138, -6.5700, -4.3179

Monochromacy



Original Color

55.2138, -6.5700, -4.3179

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7590, -4.3377, 0.5647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2138, -6.5700, -4.3179 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(133, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 165)  
}
```

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(133, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2138, -6.5700, -4.3179 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(133, 153, 165) }
```


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

```
.border{ border-color:rgb(133, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2138, -6.5700, -4.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 165) }
```

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

```
.background{ background-color: rgb(133,  
153, 165) }
```

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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