

Converting Colors

HunterLab(55.8775, -2.4339,
-6.4921)

Have a look what the booklet for
HunterLab(55.8775, -2.4339,
-6.4921) contains.

HunterLab(55.8895, -2.2909, -6.4735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.8895, -2.2909,
-6.4735)**

Conversions

Conversions Part 1

Format	Color
Hex	8F98AB
RGB	143, 152, 171
RGB Percent	56%, 60%, 67%
CMY	0.4392, 0.4039, 0.3294
CMYK	0.16, 0.11, 0.00, 0.33
HSL	221°, 14%, 62%
HSV	221°, 16%, 67%
XYZ	29.9066, 31.2364, 42.9810
YIQ	151.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

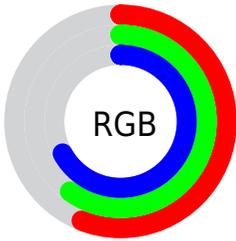
Format	Color
RYB	143, 150, 171
Decimal	9410731
CIELab	62.71, 0.82, -11.01
CIELCh	63, 11.042, 274.284
Yxy	31.2377, 0.2872, 0.3000
Android (android.graphics.Color)	4287600811 (0xFF8F98AB)
YUV	151.4750, 9.6258, -7.4326
Hunter-Lab	55.8895, -2.2909, -6.4735

Details

The HunterLab color $55.8895, -2.2909, -6.4735$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.4000, -3.2310, 11.6520$, and the grayscale version is $55.7888, -2.9767, 3.0311$.

A 20% lighter version of the original color is $78.4244, -3.3532, -6.1303$, and $35.9369, -1.3126, -6.6731$ is the 20% darker color. If you saturate the color by 10%, you get $51.2269, -1.2203, -13.0485$, and if you desaturate by 10%, it is $60.6914, -3.0553, -0.2947$.

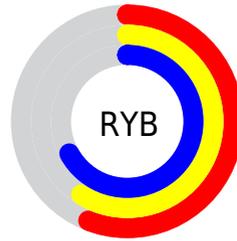
Distribution



Red (56%)

Green (60%)

Blue (67%)



Red (56%)

Yellow (59%)

Blue (67%)

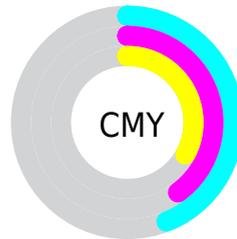


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8895, -2.2909, -6.4735 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 55.8895, -2.2909, -6.4735 by changing the saturation by 10% instead.

■ 55.8895, -2.2909,
-6.4735

■ 55.8895, -2.2909,
-6.4735

175.3943, -8.3543,
-3.8043

■ 45.5850, -1.7868,
-6.5110

■ 78.4946, -3.4165,
-6.2131

■ 36.0044, -1.3238,
-6.4806

■ 90.7201, -4.0312,
-6.0020

■ 27.2088, -0.9070,
-6.3736

103.5217, -4.6785,
-5.7419

■ 19.2757, -0.5421,
-6.1821

116.8746, -5.3567,
-5.4360

■ 12.3115, -0.2371,
-5.9016

130.7567, -6.0645,
-5.0871

■ 5.4751, 0.3640,
-8.1043

145.1488, -6.8007,

0.0000, NaN, NaN

-4.6974

0.0000, NaN, NaN

160.0332, -7.5643,
-4.2693

0.0000, NaN, NaN

■ 55.8895, -2.2909,
-6.4735

■ 55.8895, -2.2909,
-6.4735

■ 51.2269, -1.2203,
-13.0485

■ 60.6914, -3.0553,
-0.2947

■ 46.7187, 0.2229,
-20.1042

■ 65.6142, -3.5618,
5.5538

■ 42.3893, 2.1162,
-27.7328

■ 70.6470, -3.8524,
11.1301

■ 38.2683, 4.5530,
-36.0328

■ 75.7799, -3.9602,
16.4813

■ 34.3930, 7.6391,
-45.0928

■ 81.0046, -3.9117,
21.6458

■ 30.8105, 11.4796,
-54.9560

■ 86.3141, -3.7287,
26.6554

■ 27.5778, 16.1458,
-65.5572

■ 90.8862, -6.2676,
30.7597

■ 24.7531, 21.5961,
-76.6549

■ 94.5506, -12.1872,
33.8881

■ 23.8127, 23.6618,
-80.8428

■ 97.8368, -17.3191,
36.6347

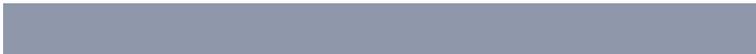
Harmonies

Analogous

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



55.8907, -6.9461, -5.4888



55.8895, -2.2909, -6.4735



55.8907, 2.3263, -4.7352

Triad

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



55.8907, -2.2919, -6.4725



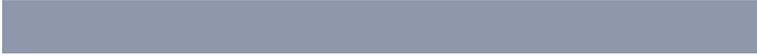
55.8907, 4.8724, 7.7796



55.8907, -11.0846, 6.7306

Complementary

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



55.8895, -2.2909, -6.4735



60.4000, -3.2310, 11.6520

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.



55.8907, -8.1055, 9.8412



55.8895, -2.2909, -6.4735



55.8907, 1.0892, 10.4099

Square

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



55.8907, -2.2919, -6.4725



55.8907, 6.5505, 3.6962



55.8907, -3.6751, 11.1318



55.8907, -11.9215, 2.3804

Rectangle

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



55.8895, -2.2909, -6.4735



55.8907, 4.7325, -2.3473



55.8907, -3.6751, 11.1318



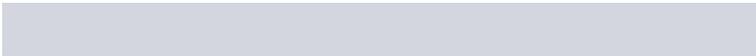
55.8907, -10.3055, 7.9435

Sweetspot

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



55.8907, -2.2919, -6.4725



82.0586, -4.1939, 0.6346



61.2885, -12.9404, 4.6209



38.5405, -1.9545, 0.0422



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.8907, -2.2919, -6.4725



72.2889, -2.5502, -12.0947



53.7129, 3.4604, -9.3709



28.5691, -1.3785, -0.9997



20.8825, 19.9865, -69.2463



4.7099, 0.6350, -7.2579

Inverse Universe

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



55.2906, 7.4710, 2.3446



71.3685, 13.6201, 2.9092



62.6519, -9.0193, 13.8551



28.3835, 1.3154, 1.3265



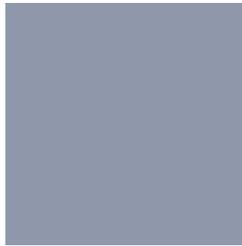
25.9678, 45.3042, 10.3182



4.4468, 7.9788, 0.0547

Previews

White Background



This preview shows how the HunterLab color 55.8895, -2.2909, -6.4735 looks on a white background.

Color Contrast Check

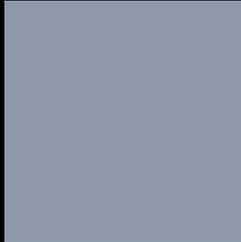
Large Text (above 18pt) WCAG AA × Fail

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 55.8895, -2.2909, -6.4735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

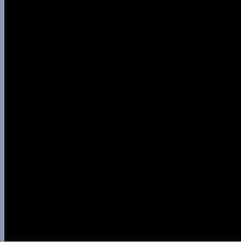
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

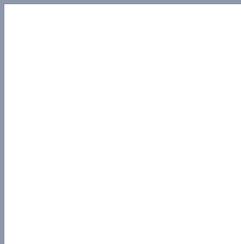
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8895, -2.2909, -6.4735 Background



This preview shows how black text looks on a background with the HunterLab color 55.8895, -2.2909, -6.4735.



This preview shows how white text looks on a background with the HunterLab color 55.8895, -2.2909, -6.4735.

-6.4735.

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

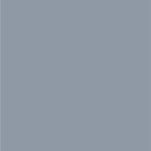
55.8895, -2.2909, -6.4735

Protanopia

55.7714, 0.1979, -6.0599

Deuteranopia

55.9701, 3.9186, -6.7877



Tritanopia

55.9016, -4.1479, -3.3813

Trichromacy



Original Color

55.8895, -2.2909, -6.4735

Protanomaly

55.8914, -0.8658, -5.9178

Deuteranomaly

55.8112, 1.9338, -7.0381

Tritanomaly

55.9672, -3.7873, -4.3093

Monochromacy



Original Color

55.8895, -2.2909, -6.4735

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.5857, -2.7006, -0.2990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8895, -2.2909, -6.4735 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(143, 152, 171)` looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 171)  
}
```

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(143, 152, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8895, -2.2909, -6.4735 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(143, 152, 171) }
```

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

```
.border{ border-color:rgb(143, 152, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 152, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 171);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8895, -2.2909, -6.4735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 171) }
```

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

```
.background{ background-color: rgb(143,  
152, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor