

Converting Colors

HunterLab(55.5559, -5.4063,
-5.5205)

Have a look what the booklet for
HunterLab(55.5559, -5.4063,
-5.5205) contains.

HunterLab(55.4622, -5.4925, -5.5232)	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(55.4622, -5.4925,
-5.5232)**

Conversions

Conversions Part 1

Format	Color
Hex	8799A8
RGB	135, 153, 168
RGB Percent	53%, 60%, 66%
CMY	0.4706, 0.4000, 0.3412
CMYK	0.20, 0.09, 0.00, 0.34
HSL	207°, 16%, 59%
HSV	207°, 20%, 66%
XYZ	28.4508, 30.7606, 41.4837
YIQ	149.3280, -15.5430, 0.8490

Conversions

Conversions Part 2

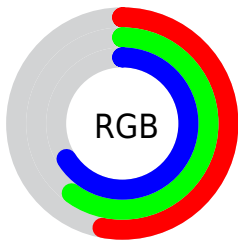
Format	Color
RYB	135, 147, 168
Decimal	8886696
CIELab	62.31, -3.05, -9.98
CIELCh	62, 10.436, 252.986
Yxy	30.7618, 0.2825, 0.3055
Android (android.graphics.Color)	4287076776 (0xFF8799A8)
YUV	149.3280, 9.2053, -12.5657
Hunter-Lab	55.4622, -5.4925, -5.5232

Details

The HunterLab color $55.4622, -5.4925, -5.5232$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.4684, 0.5269, 10.7371$, and the grayscale version is $54.9239, -2.9306, 2.9841$.

A 20% lighter version of the original color is $77.9565, -6.7826, -5.1780$, and $35.6300, -3.9878, -5.6098$ is the 20% darker color. If you saturate the color by 10%, you get $52.0157, -6.0996, -10.2821$, and if you desaturate by 10%, it is $59.0315, -4.5424, -0.9131$.

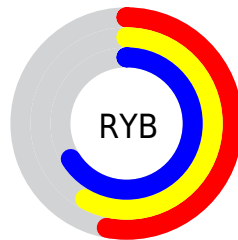
Distribution



Red (53%)

Green (60%)

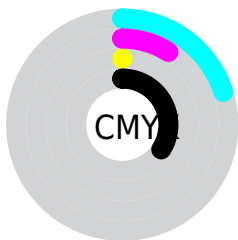
Blue (66%)



Red (53%)

Yellow (58%)

Blue (66%)

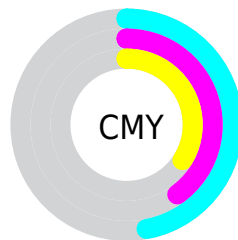


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4622, -5.4925, -5.5232 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 55.4622, -5.4925, -5.5232 by changing the saturation by 10% instead.

■ 55.4622, -5.4925,
-5.5232

■ 55.4622, -5.4925,
-5.5232

174.7683,
-13.0633, -2.5322

■ 45.1858, -4.7742,
-5.6022

■ 78.0159, -7.0081,
-5.1837

■ 35.6355, -4.0806,
-5.6142

■ 90.2178, -7.8028,
-4.9349

■ 26.8729, -3.4121,
-5.5505

■ 102.9967, -8.6218,
-4.6382

■ 18.9764, -2.7671,
-5.4017

116.3279, -9.4645,
-4.2968

■ 12.0540, -2.1413,
-5.1603

130.1891,
-10.3305, -3.9133

■ 5.0527, -2.9035,
-7.9126

144.5611,

0.0000, NaN, NaN

-11.2193, -3.4901

0.0000, NaN, NaN

159.4260,
-12.1304, -3.0291

0.0000, NaN, NaN

■ 55.4622, -5.4925,
-5.5232

■ 55.4622, -5.4925,
-5.5232

■ 52.0157, -6.0996,
-10.2821

■ 59.0315, -4.5424,
-0.9131

■ 48.7006, -6.3128,
-15.2031

■ 62.7096, -3.2893,
3.5576

■ 45.5313, -6.0795,
-20.2913

■ 66.4882, -1.7710,
7.9031

■ 42.5226, -5.3428,
-25.5456

■ 70.3593, -0.0192,
12.1367

■ 39.6899, -4.0467,
-30.9550

■ 74.3156, 1.9388,
16.2708

■ 37.0485, -2.1433,
-36.4949

■ 78.3508, 4.0799,
20.3169

■ 34.6112, 0.3947,
-42.1272

■ 82.4594, 6.3843,
24.2858

■ 32.3597, 3.4726,
-47.8762

■ 84.9849, 3.2943,
26.5794

■ 32.2807, 3.5859,
-48.0890

■ 87.2825, -0.6810,
28.6060

Harmonies

Analogous

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



55.4633, -9.2042, -2.9459



55.4622, -5.4925, -5.5232



55.4633, -0.9873, -5.6967

Triad

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



55.4633, -5.4934, -5.5222



55.4633, 5.8019, 4.8526



55.4633, -8.7891, 8.7561

Complementary

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



55.4622, -5.4925, -5.5232



56.4684, 0.5269, 10.7371

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.



55.4633, -4.9102, 10.5158



55.4622, -5.4925, -5.5232



55.4633, 3.5684, 8.3872

Square

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



55.4633, -5.4934, -5.5222



55.4633, 5.6335, 0.5340



55.4633, -0.3851, 10.3865



55.4633, -11.0646, 5.3941

Rectangle

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



55.4622, -5.4925, -5.5232



55.4633, 1.8702, -4.4072



55.4633, -0.3851, 10.3865



55.4633, -7.6350, 9.5420

Sweetspot

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



55.4633, -5.4934, -5.5222



81.2539, -5.5665, 0.9175



59.4592, -15.5292, 7.6570



37.7927, -2.6453, 0.2548



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.4633, -5.4934, -5.5222



72.4639, -7.8537, -10.4892



50.7649, 2.4289, -11.9440



28.2015, -2.1465, -0.3585



28.2358, 2.7812, -41.2961



5.4245, -1.2329, -4.1186

Inverse Universe

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



52.8710, 10.6606, -1.0320



68.2495, 19.0623, -2.6590



61.2165, -7.3411, 15.3918



27.5830, 1.5326, 0.5739



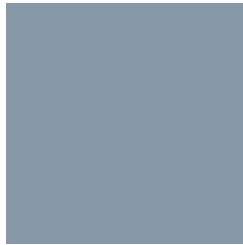
26.2219, 47.1532, -0.4770



4.2121, 7.7940, -1.7799

Previews

White Background



This preview shows how the HunterLab color 55.4622, -5.4925, -5.5232 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 55.4622, -5.4925, -5.5232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

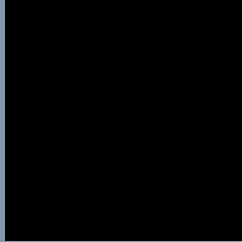
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

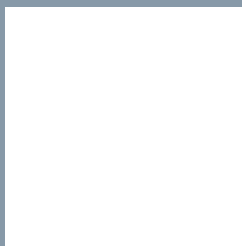
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4622, -5.4925, -5.5232 Background



This preview shows how black text looks on a background with the HunterLab color 55.4622, -5.4925, -5.5232.



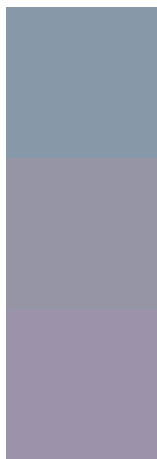
This preview shows how white text looks on a background with the HunterLab color 55.4622, -5.4925, -5.5232.

-5.5232.

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

55.4622, -5.4925, -5.5232

Protanopia

55.3513, -0.0390, -4.5370

Deuteranopia

55.2180, 4.0673, -6.2079



Tritanopia

55.3954, -5.8613, -4.5809

Trichromacy



Original Color

55.4622, -5.4925, -5.5232

Protanomaly

55.2558, -1.7778, -5.2112

Deuteranomaly

55.3673, 0.2171, -6.0746

Tritanomaly

55.4287, -5.6775, -5.0505

Monochromacy



Original Color

55.4622, -5.4925, -5.5232

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.9020, -3.7148, -0.2010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4622, -5.4925, -5.5232 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(135, 153, 168)` looks like.

```
.text, #text, p{  
    color:rgb(135, 153, 168)  
}
```

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(135, 153, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 153, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4622, -5.4925, -5.5232 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(135, 153, 168) }
```


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

```
.border{ border-color:rgb(135, 153, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 153, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 153, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 153, 168);  
box-shadow:4px 4px 4px 4px rgb(135, 153,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4622, -5.4925, -5.5232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 153, 168) }
```

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

```
.background{ background-color: rgb(135,  
153, 168) }
```

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