

Converting Colors

HunterLab(55.1276, -6.0620,
-10.2850)

Have a look what the booklet for
HunterLab(55.1276, -6.0620,
-10.2850) contains.

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Color

**HunterLab(55.1626, -5.9939,
-10.2616)**

Conversions

Conversions Part 1

Format	Color
Hex	7F99B0
RGB	127, 153, 176
RGB Percent	50%, 60%, 69%
CMY	0.5020, 0.4000, 0.3098
CMYK	0.28, 0.13, 0.00, 0.31
HSL	208°, 24%, 59%
HSV	208°, 28%, 69%
XYZ	27.9802, 30.4291, 45.4730
YIQ	147.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

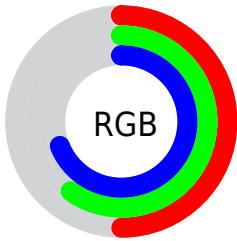
Format	Color
RYB	127, 144, 176
Decimal	8362416
CIELab	62.02, -3.69, -14.97
CIElCh	62, 15.421, 256.149
Yxy	30.4303, 0.2693, 0.2929
Android (android.graphics.Color)	4286552496 (0xFF7F99B0)
YUV	147.8480, 13.8789, -18.2837
Hunter-Lab	55.1626, -5.9939, -10.2616

Details

The HunterLab color $55.1626, -5.9939, -10.2616$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0749, 2.2060, 14.3491$, and the grayscale version is $54.3109, -2.8979, 2.9508$.

A 20% lighter version of the original color is $77.6374, -7.2638, -10.5896$, and $35.3119, -4.6394, -9.7855$ is the 20% darker color. If you saturate the color by 10%, you get $51.5593, -6.1741, -15.5711$, and if you desaturate by 10%, it is $58.9071, -5.4097, -5.1383$.

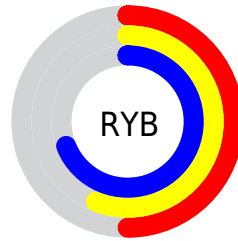
Distribution



Red (50%)

Green (60%)

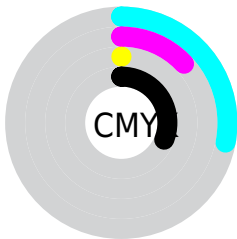
Blue (69%)



Red (50%)

Yellow (56%)

Blue (69%)

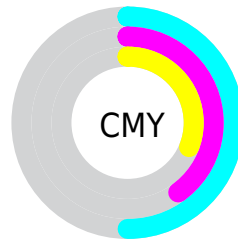


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1626, -5.9939, -10.2616 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 55.1626, -5.9939, -10.2616 by changing the saturation by 10% instead.

■ 55.1626, -5.9939,
-10.2616

■ 55.1626, -5.9939,
-10.2616

174.3288,
-13.8108, -8.8777

■ 44.9060, -5.2401,
-10.1360

■ 77.6802, -7.5733,
-10.3152

■ 35.3771, -4.5082,
-9.9397

■ 89.8653, -8.3975,
-10.2545

■ 26.6377, -3.7978,
-9.6674

■ 102.6283, -9.2446,
-10.1406

■ 18.7670, -3.1058,
-9.3195

115.9442,
-10.1142, -9.9768

■ 11.8742, -2.4254,
-8.9163

129.7908,
-11.0060, -9.7662

■ 4.7333, -3.6513,
-13.3329

144.1485,

0.0000, NaN, -NF

-11.9196, -9.5113

0.0000, NaN, NaN

158.9998,
-12.8547, -9.2144

0.0000, NaN, NaN

■ 55.1626, -5.9939,
-10.2616

■ 55.1626, -5.9939,
-10.2616

■ 51.5593, -6.1741,
-15.5711

■ 58.9071, -5.4097,
-5.1383

■ 48.1083, -5.8907,
-21.0808

■ 62.7764, -4.4705,
-0.1894

■ 44.8269, -5.0822,
-26.7942

■ 66.7606, -3.2219,
4.6026

■ 41.7327, -3.6856,
-32.7044

■ 70.8496, -1.7022,
9.2542

■ 38.8434, -1.6444,
-38.7897

■ 75.0350, 0.0557,
13.7813

■ 36.1752, 1.0784,
-45.0105

■ 79.3092, 2.0238,
18.1987

■ 33.7278, 4.4446,
-51.3447

■ 83.6658, 4.1783,
22.5198

■ 33.2153, 5.2091,
-52.7612

■ 86.6627, 1.6472,
25.3288

■ 89.1765, -2.6496,
27.5947

Harmonies

Analogous

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



55.1637, -11.5850, -6.5793



55.1626, -5.9939, -10.2616



55.1637, 0.6804, -10.1037

Triad

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



55.1637, -5.9946, -10.2606



55.1637, 9.9725, 6.3016



55.1637, -11.9270, 10.8311

Complementary

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



55.1626, -5.9939, -10.2616



57.0749, 2.2060, 14.3491

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.



55.1637, -6.4818, 13.5186



55.1626, -5.9939, -10.2616



55.1637, 6.2589, 11.1245

Square

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



55.1637, -5.9946, -10.2606



55.1637, 10.1183, -0.0103



55.1637, 0.1696, 13.6191



55.1637, -14.8980, 5.8548

Rectangle

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



55.1626, -5.9939, -10.2616



55.1637, 4.8553, -7.8300



55.1637, 0.1696, 13.6191



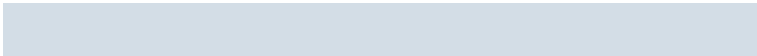
55.1637, -10.3372, 12.0047

Sweetspot

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



55.1637, -5.9946, -10.2606



84.3834, -6.0648, -0.4519



61.4500, -21.0537, 9.7103



38.9192, -2.9225, -0.6638



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.1637, -5.9946, -10.2606



71.4806, -8.2833, -17.8895



48.2199, 5.9082, -20.6883



29.9195, -2.2280, -0.4410



28.6579, 4.0765, -44.6199



6.1154, -1.0195, -5.4429

Inverse Universe

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



51.6814, 17.4715, -2.4237



66.0810, 29.4738, -4.5342



64.1693, -9.5322, 20.8212



29.2884, 1.6368, 0.6524



27.1463, 48.6876, 0.4967



4.9349, 9.0682, -1.5939

Previews

White Background



This preview shows how the HunterLab color 55.1626, -5.9939, -10.2616 looks on a white background.

Color Contrast Check

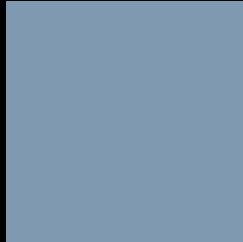
Large Text (above 18pt) WCAG AA × Fail

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 55.1626, -5.9939, -10.2616 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

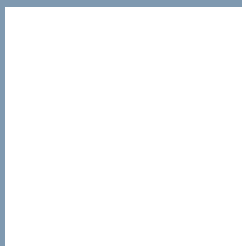
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1626, -5.9939, -10.2616 Background



This preview shows how black text looks on a background with the HunterLab color 55.1626, -5.9939, -10.2616.



This preview shows how white text looks on a background with the HunterLab color 55.1626, -5.9939, -10.2616.

-10.2616.

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

55.1626, -5.9939, -10.2616

Protanopia

54.9697, 0.6026, -8.7598

Deuteranopia

54.9692, 3.7952, -10.9263



Tritanopia

55.3107, -9.1620, -5.2677

Trichromacy



Original Color

55.1626, -5.9939, -10.2616

Protanomaly

55.0200, -2.1115, -9.2861

Deuteranomaly

55.1543, 0.0487, -10.7272

Tritanomaly

55.1807, -7.8819, -6.9982

Monochromacy



Original Color

55.1626, -5.9939, -10.2616

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6413, -4.5023, -1.5088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1626, -5.9939, -10.2616 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(127, 153, 176)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 176)  
}
```

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(127, 153, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1626, -5.9939, -10.2616 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(127, 153, 176) }
```


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

```
.border{ border-color:rgb(127, 153, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 153, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 176);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1626, -5.9939, -10.2616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 176) }
```

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

```
.background{ background-color: rgb(127,  
153, 176) }
```

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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