

Converting Colors

HunterLab(55.9714, -5.1138,
-10.6987)

Have a look what the booklet for
HunterLab(55.9714, -5.1138,
-10.6987) contains.

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Color

**HunterLab(55.8491, -4.8812,
-10.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	839AB3
RGB	131, 154, 179
RGB Percent	51%, 60%, 70%
CMY	0.4863, 0.3961, 0.2980
CMYK	0.27, 0.14, 0.00, 0.30
HSL	211°, 24%, 61%
HSV	211°, 27%, 70%
XYZ	29.0524, 31.1912, 47.1371
YIQ	149.9730, -21.7330, 2.8990

Conversions

Conversions Part 2

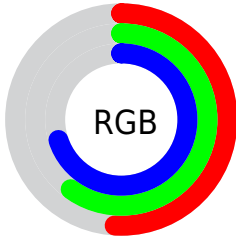
Format	Color
R_{YB}	131, 147, 179
Decimal	8624819
CIE _{Lab}	62.67, -2.28, -15.66
CIE _{LCh}	63, 15.826, 261.715
Yxy	31.1925, 0.2706, 0.2905
Android (android.graphics.Color)	4286814899 (0xFF839AB3)
YUV	149.9730, 14.3103, -16.6393
Hunter-Lab	55.8491, -4.8812, -10.9469

Details

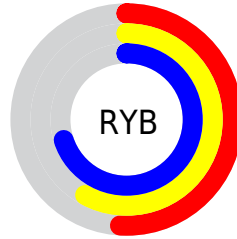
The HunterLab color **55.8491, -4.8812, -10.9469** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **59.1604, 0.7927, 14.9477**, and the grayscale version is **55.1662, -2.9435, 2.9973**.

A 20% lighter version of the original color is **78.3736, -6.0604, -11.2719**, and **35.9337, -3.6498, -10.4901** is the 20% darker color. If you saturate the color by 10%, you get **51.8899, -4.6816, -16.8382**, and if you desaturate by 10%, it is **59.9544, -4.6801, -5.3141**.

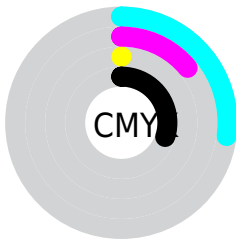
Distribution



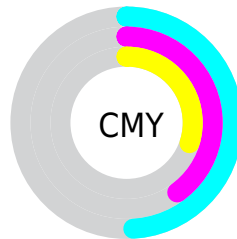
- Red (51%)
- Green (60%)
- Blue (70%)



- Red (51%)
- Yellow (58%)
- Blue (70%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8491, -4.8812, -10.9469 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 55.8491, -4.8812, -10.9469 by changing the saturation by 10% instead.

■ 55.8491, -4.8812,
-10.9469

■ 55.8491, -4.8812,
-10.9469

175.3351,
-12.1553, -9.7448

■ 45.5472, -4.2051,
-10.8000

■ 78.4493, -6.3196,
-11.0430

■ 35.9695, -3.5573,
-10.5828

■ 90.6726, -7.0789,
-11.0033

■ 27.1770, -2.9389,
-10.2908

■ 103.4721, -7.8641,
-10.9100

■ 19.2473, -2.3501,
-9.9257

116.8229, -8.6745,
-10.7665

■ 12.2871, -1.7892,
-9.5111

130.7031, -9.5095,
-10.5758

■ 5.4365, -2.1182,
-12.4561

145.0932,

0.0000, NaN, -NF

-10.3683, -10.3404

0.0000, NaN, NaN

159.9758,
-11.2504, -10.0627

0.0000, NaN, NaN

■ 55.8491, -4.8812,
-10.9469

■ 55.8491, -4.8812,
-10.9469

■ 51.8899, -4.6816,
-16.8382

■ 59.9544, -4.6801,
-5.3141

■ 48.0901, -4.0159,
-23.0183

■ 64.1880, -4.1312,
0.0861

■ 44.4702, -2.8138,
-29.5079

■ 68.5389, -3.2819,
5.2827

■ 41.0522, -1.0002,
-36.3167

■ 72.9966, -2.1717,
10.3019

■ 37.8598, 1.4962,
-43.4338

■ 77.5520, -0.8339,
15.1671

■ 34.9175, 4.7284,
-50.8183

■ 82.1974, 0.7037,
19.8992

■ 32.2399, 8.6878,
-58.4132

■ 86.7834, 1.9322,
24.3722

■ 31.4241, 10.0297,
-60.9287

■ 89.6229, -2.9216,
26.9600

■ 92.5248, -7.7288,
29.5489

Harmonies

Analogous

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



55.8502, -10.9674, -7.8010



55.8491, -4.8812, -10.9469



55.8502, 2.0107, -10.0014

Triad

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



55.8502, -4.8819, -10.9459



55.8502, 9.8844, 7.5107



55.8502, -13.0197, 10.3077

Complementary

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



55.8491, -4.8812, -10.9469



59.1604, 0.7927, 14.9477

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.



55.8502, -7.8073, 13.5398



55.8491, -4.8812, -10.9469



55.8502, 5.4767, 12.0667

Square

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



55.8502, -4.8819, -10.9459



55.8502, 10.7609, 1.1907



55.8502, -1.0584, 14.1422



55.8502, -15.5143, 4.8283

Rectangle

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



55.8491, -4.8812, -10.9469



55.8502, 6.1220, -7.2248



55.8502, -1.0584, 14.1422



55.8502, -11.5397, 11.6640

Sweetspot

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



55.8502, -4.8819, -10.9459



85.1432, -5.6499, -0.8226



62.8169, -20.5198, 8.7448



39.6736, -2.7200, -0.8903



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.8502, -4.8819, -10.9459



71.6828, -6.4509, -19.1184



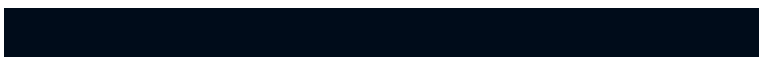
49.3736, 6.6473, -20.6738



29.7987, -2.0294, -0.5883



26.6586, 7.9396, -50.4603



5.8366, -0.5787, -6.0460

Inverse Universe

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



53.0568, 16.6263, -1.1806



67.3905, 28.1566, -2.5634



65.8545, -10.5556, 21.0614



29.2760, 1.5701, 0.8294



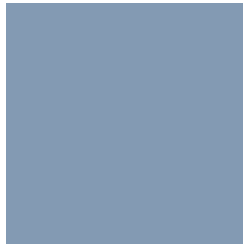
26.9399, 47.9366, 3.4452



4.9007, 8.9453, -1.1174

Previews

White Background



This preview shows how the HunterLab color 55.8491, -4.8812, -10.9469 looks on a white background.

Color Contrast Check

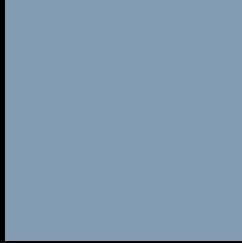
Large Text (above 18pt) WCAG AA × Fail

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 55.8491, -4.8812, -10.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

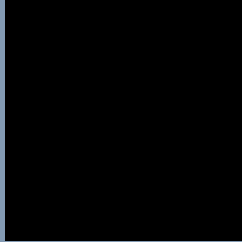
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

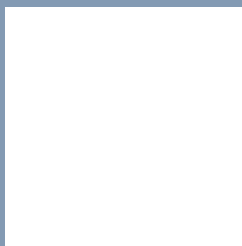
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8491, -4.8812, -10.9469 Background



This preview shows how black text looks on a background with the HunterLab color 55.8491, -4.8812, -10.9469.



This preview shows how white text looks on a background with the HunterLab color 55.8491, -4.8812, -10.9469.

-10.9469.

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

55.8491, -4.8812, -10.9469

Protanopia

55.7300, 0.4727, -9.3493

Deuteranopia

55.8126, 3.9572, -11.4096



Tritanopia

55.9207, -8.4539, -4.9678

Trichromacy



Original Color

55.8491, -4.8812, -10.9469

Protanomaly

55.6509, -1.2063, -10.0442

Deuteranomaly

55.7111, 0.6968, -11.6128

Tritanomaly

55.8275, -6.9776, -7.1719

Monochromacy



Original Color

55.8491, -4.8812, -10.9469

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2685, -3.6166, -2.1788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8491, -4.8812, -10.9469 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(131, 154, 179)` looks like.

```
.text, #text, p{  
    color:rgb(131, 154, 179)  
}
```

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(131, 154, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 154, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8491, -4.8812, -10.9469 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(131, 154, 179) }
```


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

```
.border{ border-color:rgb(131, 154, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 154, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 154, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 154, 179);  
box-shadow:4px 4px 4px 4px rgb(131, 154,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8491, -4.8812, -10.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 154, 179) }
```

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

```
.background{ background-color: rgb(131,  
154, 179) }
```

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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