

Converting Colors

HunterLab(53.5552, -0.7127,
-12.0683)

Have a look what the booklet for
HunterLab(53.5552, -0.7127,
-12.0683) contains.

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Color

**HunterLab(53.5922, -1.0319,
-11.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	8692AF
RGB	134, 146, 175
RGB Percent	53%, 57%, 69%
CMY	0.4745, 0.4274, 0.3137
CMYK	0.23, 0.17, 0.00, 0.31
HSL	222°, 20%, 61%
HSV	222°, 23%, 69%
XYZ	27.8483, 28.7212, 44.6334
YIQ	145.7180, -16.4610, 6.4750

Conversions

Conversions Part 2

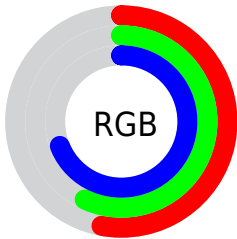
Format	Color
RYB	134, 143, 175
Decimal	8819375
CIELab	60.54, 2.20, -16.61
CIELCh	61, 16.757, 277.538
Yxy	28.7224, 0.2752, 0.2838
Android (android.graphics.Color)	4287009455 (0xFF8692AF)
YUV	145.7180, 14.4360, -10.2767
Hunter-Lab	53.5922, -1.0319, -11.8642

Details

The HunterLab color **53.5922, -1.0319, -11.8642** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **60.8520, -3.5899, 15.4579**, and the grayscale version is **53.4497, -2.8519, 2.9040**.

A 20% lighter version of the original color is **76.0062, -1.9248, -12.1732**, and **34.1404, -0.3936, -10.9455** is the 20% darker color. If you saturate the color by 10%, you get **48.7745, 0.5771, -19.2372**, and if you desaturate by 10%, it is **58.5717, -2.2796, -5.0036**.

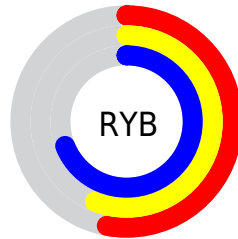
Distribution



Red (53%)

Green (57%)

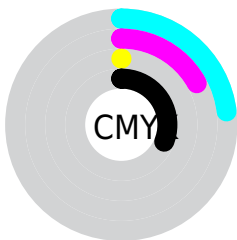
Blue (69%)



Red (53%)

Yellow (56%)

Blue (69%)

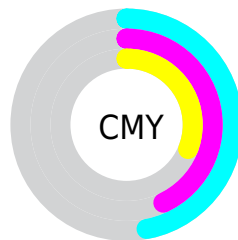


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5922, -1.0319, -11.8642 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 53.5922, -1.0319, -11.8642 by changing the saturation by 10% instead.

■ 53.5922, -1.0319,
-11.8642

■ 53.5922, -1.0319,
-11.8642

172.0183, -6.4982,
-11.0475

■ 43.4407, -0.6124,
-11.6677

■ 75.9182, -2.0027,
-12.0557

■ 34.0251, -0.2410,
-11.4007

■ 88.0150, -2.5462,
-12.0614

■ 25.4094, 0.0758,
-11.0607

■ 100.6937, -3.1254,
-12.0121

■ 17.6763, 0.3294,
-10.6557

113.9288, -3.7385,
-11.9112

■ 10.9411, 0.5066,
-10.2299

127.6977, -4.3837,
-11.7617

■ 2.4356, 3.8028,
-28.7328

141.9805, -5.0595,

0.0000, NaN, -NF

-11.5664

0.0000, NaN, NaN

156.7594, -5.7647,
-11.3276

0.0000, NaN, NaN

■ 53.5922, -1.0319,
-11.8642

■ 53.5922, -1.0319,
-11.8642

■ 48.7745, 0.5771,
-19.2372

■ 58.5717, -2.2796,
-5.0036

■ 44.1396, 2.6298,
-27.2343

■ 63.6907, -3.2278,
1.4338

■ 39.7195, 5.2230,
-35.9750

■ 68.9350, -3.9284,
7.5254

■ 35.5545, 8.4699,
-45.5769

■ 74.2923, -4.4222,
13.3334

■ 31.6959, 12.4874,
-56.1177

■ 79.7527, -4.7414,
18.9085

■ 28.2087, 17.3627,
-67.5600

■ 85.3075, -4.9123,
24.2918

■ 25.1692, 23.0814,
-79.6273

■ 90.7925, -5.5042,
29.3641

■ 23.4149, 27.1130,
-87.7958

■ 94.6965, -11.8346,
32.7508

■ 97.9159, -16.8760,
35.4812

Harmonies

Analogous

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



53.5933, -8.0542, -10.7485



53.5922, -1.0319, -11.8642



53.5933, 5.8435, -8.6218

Triad

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



53.5933, -1.0327, -11.8632



53.5933, 8.5727, 10.3426



53.5933, -15.0752, 7.7127

Complementary

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



53.5922, -1.0319, -11.8642



60.8520, -3.5899, 15.4579

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.



53.5933, -11.0459, 12.3515



53.5922, -1.0319, -11.8642



53.5933, 2.5347, 13.7242

Square

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



53.5933, -1.0327, -11.8632



53.5933, 11.5766, 4.6177



53.5933, -4.6680, 14.4078



53.5933, -15.9182, 1.1592

Rectangle

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



53.5922, -1.0319, -11.8642



53.5933, 9.3363, -4.6503



53.5933, -4.6680, 14.4078



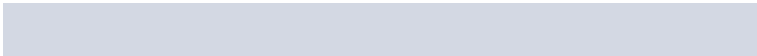
53.5933, -14.0592, 9.5204

Sweetspot

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



53.5933, -1.0327, -11.8632



82.6842, -3.8928, -1.2040



61.9374, -16.9001, 4.8346



38.7935, -1.8017, -0.8013



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.



53.5933, -1.0327, -11.8632



68.4328, -0.3597, -20.7708



50.9064, 7.1772, -15.7433



28.5044, -1.2705, -1.0798



20.0519, 22.2681, -73.1337



4.5551, 0.9266, -7.6937

Inverse Universe

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



53.1416, 12.4510, 2.6217



67.8516, 21.4145, 3.5108



63.6988, -11.9154, 18.0484



28.3769, 1.2801, 1.4202



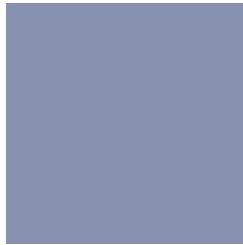
25.9016, 45.0605, 11.2860



4.4305, 7.9196, 0.2871

Previews

White Background



This preview shows how the HunterLab color 53.5922, -1.0319, -11.8642 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5922, -1.0319, -11.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

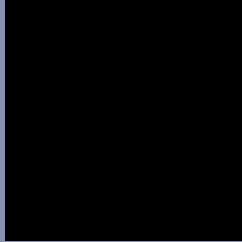
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.5922, -1.0319, -11.8642 Background



This preview shows how black text looks on a background with the HunterLab color 53.5922, -1.0319, -11.8642.



This preview shows how white text looks on a background with the HunterLab color 53.5922, -1.0319, -11.8642.

-11.8642.

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

53.5922, -1.0319, -11.8642

Protanopia

53.4584, 1.3718, -11.4479

Deuteranopia

53.6649, 3.6636, -12.2474



Tritanopia

53.7199, -6.1130, -3.7112

Trichromacy



Original Color

53.5922, -1.0319, -11.8642

Protanomaly

53.5818, 0.3314, -11.2878

Deuteranomaly

53.6133, 2.0443, -12.3513

Tritanomaly

53.6675, -4.4571, -6.3351

Monochromacy



Original Color

53.5922, -1.0319, -11.8642

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6124, -2.1950, -2.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5922, -1.0319, -11.8642 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(134, 146, 175)` looks like.

```
.text, #text, p{  
    color:rgb(134, 146, 175)  
}
```

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(134, 146, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 146, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5922, -1.0319, -11.8642 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(134, 146, 175) }
```


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

```
.border{ border-color:rgb(134, 146, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 146, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 146, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 146, 175);  
box-shadow:4px 4px 4px 4px rgb(134, 146,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5922, -1.0319, -11.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 146, 175) }
```

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

```
.background{ background-color: rgb(134,  
146, 175) }
```

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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