

Converting Colors

HunterLab(53.0575, 1.3918,
-11.4610)

Have a look what the booklet for
HunterLab(53.0575, 1.3918,
-11.4610) contains.

HunterLab(53.0575, 1.3918, -11.4610)	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(53.0575, 1.3918,
-11.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8FAD
RGB	139, 143, 173
RGB Percent	55%, 56%, 68%
CMY	0.4549, 0.4392, 0.3216
CMYK	0.20, 0.17, 0.00, 0.32
HSL	233°, 17%, 61%
HSV	233°, 20%, 68%
XYZ	28.0127, 28.1510, 43.4923
YIQ	145.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

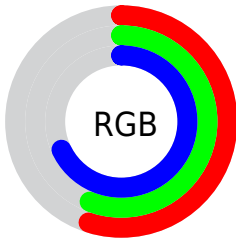
Format	Color
R_{YB}	139, 143, 173
Decimal	9146285
CIE Lab	60.03, 5.05, -16.21
CIE LCh	60, 16.982, 287.295
Yxy	28.1521, 0.2811, 0.2825
Android (android.graphics.Color)	4287336365 (0xFF8B8FAD)
YUV	145.2240, 13.6936, -5.4584
Hunter-Lab	53.0575, 1.3918, -11.4610

Details

The HunterLab color $53.0575, 1.3918, -11.4610$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.5493, -6.4925, 15.2750$, and the grayscale version is $53.2529, -2.8414, 2.8933$.

A 20% lighter version of the original color is $75.4131, 0.4873, -11.2286$, and $33.5915, 1.7398, -11.1985$ is the 20% darker color. If you saturate the color by 10%, you get $47.4377, 4.3266, -20.1069$, and if you desaturate by 10%, it is $58.8729, -1.2019, -3.5595$.

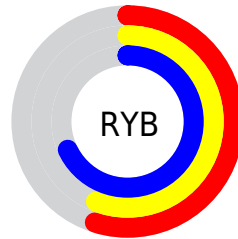
Distribution



Red (55%)

Green (56%)

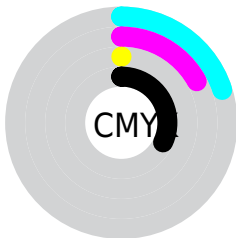
Blue (68%)



Red (55%)

Yellow (56%)

Blue (68%)

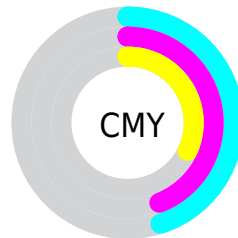


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0575, 1.3918, -11.4610 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 53.0575, 1.3918, -11.4610 by changing the saturation by 10% instead.

■ 53.0575, 1.3918,
-11.4610

■ 53.0575, 1.3918,
-11.4610

■ 171.2288, -2.9539,
-10.5475

■ 42.9423, 1.6527,
-11.2753

■ 75.3175, 0.7102,
-11.6303

■ 33.5658, 1.8539,
-11.0186

■ 87.3838, 0.3004,
-11.6250

■ 24.9929, 1.9853,
-10.6880

■ 100.0335, -0.1512,
-11.5647

■ 17.3076, 2.0336,
-10.2907

■ 113.2408, -0.6418,
-11.4530

■ 10.6273, 1.9778,
-9.8695

■ 126.9830, -1.1692,
-11.2928

■ 0.5358, 41.0276,
-126.5648

141.2401, -1.7315,

0.0000, NaN, NaN

-11.0870

0.0000, NaN, NaN

155.9941, -2.3268,
-10.8378

0.0000, NaN, NaN

■ 53.0575, 1.3918,
-11.4610

■ 53.0575, 1.3918,
-11.4610

■ 47.4377, 4.3266,
-20.1069

■ 58.8729, -1.2019,
-3.5595

■ 42.0449, 7.7018,
-29.7086

■ 64.8548, -3.5262,
3.7582

■ 36.9279, 11.6384,
-40.5181

■ 70.9845, -5.6385,
10.6194

■ 32.1535, 16.2765,
-52.8044

■ 77.2465, -7.5820,
17.1210

■ 27.8160, 21.7399,
-66.7495

■ 83.6286, -9.3896,
23.3377

■ 24.0467, 28.0297,
-82.1713

■ 90.1206, -11.0871,
29.3275

■ 21.0142, 34.7985,
-97.9886

■ 96.2060, -14.5070,
34.6627

■ 18.8504, 41.0295,
-112.0171

■ 97.8760, -17.0991,
36.0621

■ 18.7891, 41.2156,
-112.4574

Harmonies

Analogous

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



53.0586, -5.8770, -11.8092



53.0575, 1.3918, -11.4610



53.0586, 7.8467, -6.9576

Triad

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



53.0586, 1.3909, -11.4600



53.0586, 6.9953, 11.7692



53.0586, -15.8075, 5.7335

Complementary

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



53.0575, 1.3918, -11.4610



62.5493, -6.4925, 15.2750

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.



53.0586, -12.7313, 11.1471



53.0575, 1.3918, -11.4610



53.0586, 0.2793, 14.3028

Square

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



53.0586, 1.3909, -11.4600



53.0586, 11.2002, 6.6953



53.0586, -6.9306, 14.0916



53.0586, -15.5457, -1.2240

Rectangle

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



53.0575, 1.3918, -11.4610



53.0586, 10.7033, -2.5118



53.0586, -6.9306, 14.0916



53.0586, -15.1368, 7.7741

Sweetspot

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



53.0586, 1.3909, -11.4600



81.6031, -2.7487, -1.2097



61.8233, -13.7686, 2.1069



37.8106, -1.1897, -0.8512



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.



53.0586, 1.3909, -11.4600



67.3856, 3.6698, -20.7124



53.0161, 6.9673, -11.4239



28.1130, -0.6123, -1.5687



16.2471, 34.7722, -95.3708



3.4684, 3.3727, -11.6159

Inverse Universe

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



54.1603, 8.7886, 5.0779



69.3071, 15.8978, 7.4545



62.6740, -12.2519, 15.2971



28.3375, 1.0677, 1.9831



25.6311, 44.0607, 15.2703



4.3300, 7.5519, 1.7383

Previews

White Background



This preview shows how the HunterLab color 53.0575, 1.3918, -11.4610 looks on a white background.

Color Contrast Check

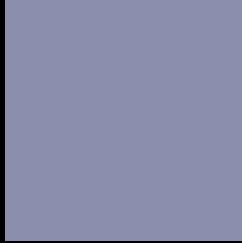
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0575, 1.3918, -11.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

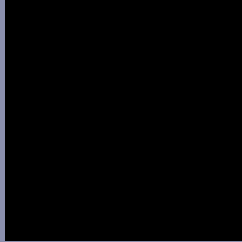
Any Text WCAG AA ✓ Pass

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 53.0575, 1.3918, -11.4610 Background



This preview shows how black text looks on a background with the HunterLab color 53.0575, 1.3918, -11.4610.



This preview shows how white text looks on a background with the HunterLab color 53.0575, 1.3918, -11.4610.

-11.4610.

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

53.0575, 1.3918, -11.4610

Protanopia

52.9767, 1.1169, -11.5830

Deuteranopia

52.9114, 3.7854, -11.6312



Tritanopia

53.1285, -3.8800, -2.9281

Trichromacy



Original Color

53.0575, 1.3918, -11.4610

Protanomaly

52.9767, 1.1169, -11.5830

Deuteranomaly

53.0226, 2.7218, -11.4885

Tritanomaly

53.1164, -2.0416, -5.9833

Monochromacy



Original Color

53.0575, 1.3918, -11.4610

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0591, -1.2897, -1.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0575, 1.3918, -11.4610 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(139, 143, 173)` looks like.

```
.text, #text, p{  
    color:rgb(139, 143, 173)  
}
```

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(139, 143, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 143, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0575, 1.3918, -11.4610 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(139, 143, 173) }
```


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

```
.border{ border-color:rgb(139, 143, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 143, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 143, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 143, 173);  
box-shadow:4px 4px 4px 4px rgb(139, 143,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0575, 1.3918, -11.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 143, 173) }
```

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

```
.background{ background-color: rgb(139,  
143, 173) }
```

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