

Converting Colors

HunterLab(53.8428, -4.9722,
-11.5258)

Have a look what the booklet for
HunterLab(53.8428, -4.9722,
-11.5258) contains.

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Color

**HunterLab(53.8052, -4.7759,
-11.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	7D95AF
RGB	125, 149, 175
RGB Percent	49%, 58%, 69%
CMY	0.5098, 0.4157, 0.3137
CMYK	0.29, 0.15, 0.00, 0.31
HSL	211°, 24%, 59%
HSV	211°, 29%, 69%
XYZ	26.9428, 28.9500, 44.7253
YIQ	144.7880, -22.6500, 2.9980

Conversions

Conversions Part 2

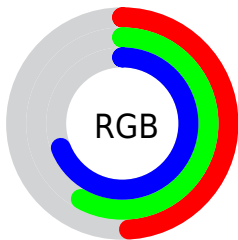
Format	Color
R_{YB}	125, 141, 175
Decimal	8230319
CIE _{Lab}	60.74, -2.31, -16.36
CIE _{LCh}	61, 16.527, 261.951
Yxy	28.9511, 0.2678, 0.2877
Android (android.graphics.Color)	4286420399 (0xFF7D95AF)
YUV	144.7880, 14.8945, -17.3541
Hunter-Lab	53.8052, -4.7759, -11.6209

Details

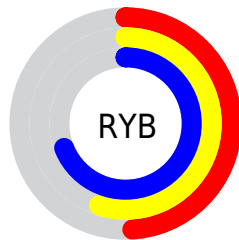
The HunterLab color $53.8052, -4.7759, -11.6209$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.2085, 1.1279, 15.1626$, and the grayscale version is $53.0762, -2.8320, 2.8837$.

A 20% lighter version of the original color is $76.2005, -5.9884, -11.9743$, and $34.0900, -3.2806, -11.6424$ is the 20% darker color. If you saturate the color by 10%, you get $49.9801, -4.5158, -17.3943$, and if you desaturate by 10%, it is $57.7748, -4.6365, -6.1023$.

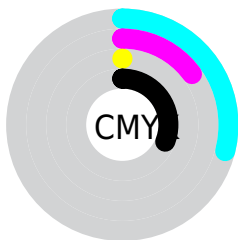
Distribution



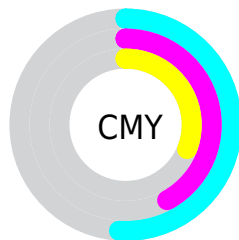
- Red (49%)
- Green (58%)
- Blue (69%)



- Red (49%)
- Yellow (55%)
- Blue (69%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8052, -4.7759, -11.6209 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 53.8052, -4.7759, -11.6209 by changing the saturation by 10% instead.

■ 53.8052, -4.7759,
-11.6209

■ 53.8052, -4.7759,
-11.6209

172.3324,
-12.0198, -10.7202

■ 43.6393, -4.1034,
-11.4348

■ 76.1574, -6.2071,
-11.7921

■ 34.2082, -3.4591,
-11.1780

■ 88.2662, -6.9628,
-11.7880

■ 25.5756, -2.8443,
-10.8476

■ 100.9565, -7.7446,
-11.7292

■ 17.8236, -2.2585,
-10.4502

114.2026, -8.5517,
-11.6189

■ 11.0667, -1.6996,
-10.0259

127.9821, -9.3833,
-11.4604

■ 2.8593, -3.6796,
-24.1020

142.2752,

0.0000, NaN, -NF

-10.2390, -11.2562

0.0000, NaN, NaN

157.0639,
-11.1180, -11.0088

0.0000, NaN, NaN

■ 53.8052, -4.7759,
-11.6209

■ 53.8052, -4.7759,
-11.6209

■ 49.9801, -4.5158,
-17.3943

■ 57.7748, -4.6365,
-6.1023

■ 46.3129, -3.7915,
-23.4510

■ 61.8713, -4.1502,
-0.8137

■ 42.8238, -2.5339,
-29.8094

■ 66.0837, -3.3645,
4.2732

■ 39.5343, -0.6704,
-36.4759

■ 70.4015, -2.3187,
9.1838

■ 36.4679, 1.8666,
-43.4356

■ 74.8158, -1.0462,
13.9415

■ 33.6476, 5.1231,
-50.6435

■ 79.3188, 0.4252,
18.5667

■ 31.0750, 9.0452,
-58.0765

■ 83.9040, 2.0719,
23.0776

■ 30.7190, 9.6290,
-59.1824

■ 87.4594, 0.1112,
26.3992

■ 90.2501, -4.6043,
28.8864

Harmonies

Analogous

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



53.8063, -11.0507, -8.3633



53.8052, -4.7759, -11.6209



53.8063, 2.3374, -10.5975

Triad

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



53.8063, -4.7766, -11.6199



53.8063, 10.4153, 7.5710



53.8063, -13.2312, 10.3499

Complementary

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



53.8052, -4.7759, -11.6209



57.2085, 1.1279, 15.1626

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.



53.8063, -7.8941, 13.6574



53.8052, -4.7759, -11.6209



53.8063, 5.8225, 12.2042

Square

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



53.8063, -4.7766, -11.6199



53.8063, 11.3566, 1.0740



53.8063, -0.9443, 14.2892



53.8063, -15.7636, 4.7198

Rectangle

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



53.8052, -4.7759, -11.6209



53.8063, 6.5826, -7.6795



53.8063, -0.9443, 14.2892



53.8063, -11.7192, 11.7383

Sweetspot

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



53.8063, -4.7766, -11.6199



82.4748, -5.6037, -1.4952



61.0324, -20.9367, 8.8672



38.5082, -2.6964, -1.1756



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.



53.8063, -4.7766, -11.6199



68.9017, -6.2517, -20.1566



47.1022, 7.2030, -21.9022



28.9271, -1.9715, -0.5596



26.2292, 7.6772, -49.3571



5.4899, -0.6978, -5.3556

Inverse Universe

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



50.9430, 17.5032, -1.3968



64.5353, 29.4708, -2.8212



64.1553, -10.6480, 21.4144



28.4200, 1.5120, 0.8054



26.4529, 47.0809, 3.2986



4.5362, 8.3018, -1.2043

Previews

White Background



This preview shows how the HunterLab color 53.8052, -4.7759, -11.6209 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 53.8052, -4.7759, -11.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

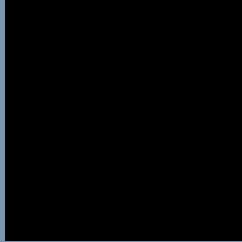
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

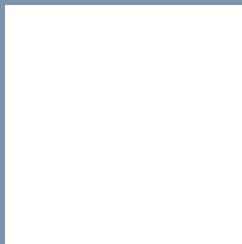
Any Text WCAG AAA × Fail

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

HunterLab 53.8052, -4.7759, -11.6209 Background



This preview shows how black text looks on a background with the HunterLab color 53.8052, -4.7759, -11.6209.



This preview shows how white text looks on a background with the HunterLab color 53.8052, -4.7759, -11.6209.

-11.6209.

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

53.8052, -4.7759, -11.6209

Protanopia

53.7513, 0.7662, -9.9167

Deuteranopia

53.7499, 3.9485, -12.1184



Tritanopia

53.7728, -8.7790, -5.2247

Trichromacy



Original Color

53.8052, -4.7759, -11.6209

Protanomaly

53.5965, -1.1629, -10.7295

Deuteranomaly

53.6551, 0.7283, -12.3132

Tritanomaly

53.6784, -7.3122, -7.4328

Monochromacy



Original Color

53.8052, -4.7759, -11.6209

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2554, -3.5005, -2.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8052, -4.7759, -11.6209 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(125, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(125, 149, 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(125, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 149, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8052, -4.7759, -11.6209 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(125, 149, 175) }
```


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

```
.border{ border-color:rgb(125, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 149, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 149, 175);  
box-shadow:4px 4px 4px 4px rgb(125, 149,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8052, -4.7759, -11.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 149, 175) }
```

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

```
.background{ background-color: rgb(125,  
149, 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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