

Converting Colors

HunterLab(43.7176, -11.6924,
-5.8757)

Have a look what the booklet for
HunterLab(43.7176, -11.6924,
-5.8757) contains.

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Color

**HunterLab(43.7176,
-11.6924, -5.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	53808A
RGB	83, 128, 138
RGB Percent	33%, 50%, 54%
CMY	0.6745, 0.4980, 0.4588
CMYK	0.40, 0.07, 0.00, 0.46
HSL	191°, 25%, 43%
HSV	191°, 40%, 54%
XYZ	15.8739, 19.1123, 26.8971
YIQ	115.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

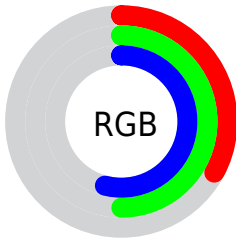
Format	Color
R_{YB}	83, 108, 138
Decimal	5472394
CIE _{Lab}	50.82, -12.66, -10.29
CIE _{LCh}	51, 16.312, 219.092
Yxy	19.1130, 0.2565, 0.3088
Android (android.graphics.Color)	4283662474 (0xFF53808A)
YUV	115.6850, 11.0013, -28.6647
Hunter-Lab	43.7176, -11.6924, -5.8757

Details

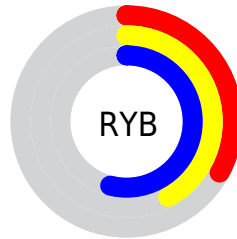
The HunterLab color $43.7176, -11.6924, -5.8757$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.2247, 11.3749, 10.1015$, and the grayscale version is $41.6374, -2.2217, 2.2622$.

A 20% lighter version of the original color is $64.7767, -14.3787, -5.4518$, and $25.6975, -9.1762, -5.6275$ is the 20% darker color. If you saturate the color by 10%, you get $42.3085, -13.0652, -7.8546$, and if you desaturate by 10%, it is $45.2406, -9.9380, -3.8092$.

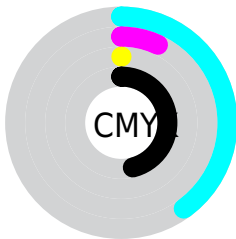
Distribution



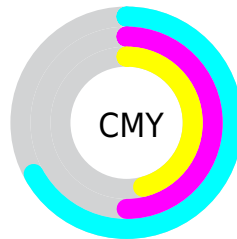
- Red (33%)
- Green (50%)
- Blue (54%)



- Red (33%)
- Yellow (42%)
- Blue (54%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (67%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7176, -11.6924, -5.8757 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 43.7176, -11.6924, -5.8757 by changing the saturation by 10% instead.

■ 43.7176, -11.6924,
-5.8757

■ 43.7176, -11.6924,
-5.8757

157.1853,
-23.1013, -3.4713

■ 34.2812, -10.3926,
-5.8626

■ 64.7495, -14.2350,
-5.6983

■ 25.6418, -9.0543,
-5.7728

■ 76.2527, -15.4934,
-5.5214

■ 17.8823, -7.6521,
-5.5966

■ 88.3664, -16.7501,
-5.2920

■ 11.1168, -6.1377,
-5.3286

■ 101.0612,
-18.0086, -5.0137

■ 3.0115, -5.2701,
-13.9944

■ 114.3116,
-19.2713, -4.6900

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0954,

-20.5400, -4.3234

0.0000, NaN, NaN

142.3925,
-21.8163, -3.9165

0.0000, NaN, NaN

■ 43.7176, -11.6924,
-5.8757

■ 43.7176, -11.6924,
-5.8757

■ 42.3085, -13.0652,
-7.8546

■ 45.2406, -9.9380,
-3.8092

■ 41.0131, -14.0347,
-9.7341

■ 46.8714, -7.8265,
-1.6709

■ 39.8328, -14.5885,
-11.5010

■ 48.6066, -5.3867,
0.5268

■ 38.7662, -14.7251,
-13.1454

■ 50.4414, -2.6479,
2.7722

■ 37.8082, -14.4589,
-14.6629

■ 52.3707, 0.3610,
5.0550

■ 36.9259, -13.9141,
-16.0979

■ 54.3895, 3.6123,
7.3663

■ 36.9131, -13.9060,
-16.1191

■ 56.4928, 7.0804,
9.6989

■ 58.6755, 10.7417,
12.0468

■ 60.9331, 14.5750,
14.4052

Harmonies

Analogous

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



43.7185, -14.0965, 0.4425



43.7176, -11.6924, -5.8757



43.7185, -6.7423, -10.3662

Triad

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



43.7185, -11.6928, -5.8750



43.7185, 10.0717, -2.1185



43.7185, -4.3088, 12.6397

Complementary

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



43.7176, -11.6924, -5.8757



37.2247, 11.3749, 10.1015

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.



43.7185, 2.2540, 12.1629



43.7176, -11.6924, -5.8757



43.7185, 10.8183, 4.2321

Square

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



43.7185, -11.6928, -5.8750



43.7185, 5.8990, -7.9851



43.7185, 7.8826, 9.2845



43.7185, -10.0015, 10.6994

Rectangle

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



43.7176, -11.6924, -5.8757



43.7185, -2.5346, -11.3846



43.7185, 7.8826, 9.2845



43.7185, -2.1352, 12.7499

Sweetspot

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



43.7185, -11.6928, -5.8750



63.9667, -7.9677, -0.0080



45.5982, -22.6619, 14.4848



30.1761, -3.9423, -0.1527



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.7185, -11.6928, -5.8750



56.3201, -17.2152, -10.2154



36.1202, 0.2491, -17.2076



23.5301, -2.5127, 0.3298



35.3722, -13.3516, -15.3899



3.1900, -1.4846, -0.7823

Inverse Universe

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



36.2613, 22.5469, -10.6542



44.6799, 37.5780, -17.7437



44.0240, -1.1422, 16.0853



22.6134, 1.4377, -0.2114



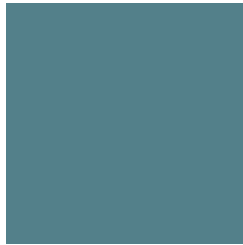
24.5913, 46.5588, -18.5709



2.0507, 3.9578, -2.1315

Previews

White Background



This preview shows how the HunterLab color 43.7176, -11.6924, -5.8757 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 43.7176, -11.6924, -5.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

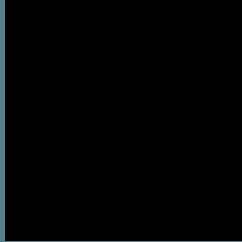
Any Text WCAG AA ✓ Pass

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 43.7176, -11.6924, -5.8757 Background



This preview shows how black text looks on a background with the HunterLab color 43.7176, -11.6924, -5.8757.



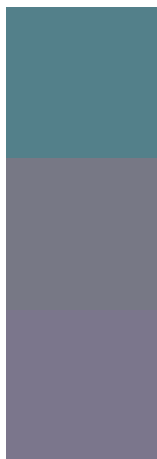
This preview shows how white text looks on a background with the HunterLab color 43.7176,

-11.6924, -5.8757.

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

43.7176, -11.6924, -5.8757

Protanopia

43.6444, -0.4784, -3.2600

Deuteranopia

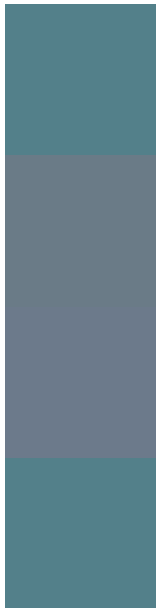
43.6592, 2.8330, -6.7415



Tritanopia

43.7176, -11.6924, -5.8757

Trichromacy



Original Color

43.7176, -11.6924, -5.8757

Protanomaly

43.5653, -4.9464, -4.4370

Deuteranomaly

43.5560, -3.2590, -6.4677

Tritanomaly

43.7176, -11.6924, -5.8757

Monochromacy



Original Color

43.7176, -11.6924, -5.8757

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2270, -5.9946, -0.8589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7176, -11.6924, -5.8757 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(83, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(83, 128, 138)  
}
```

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(83, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 128, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7176, -11.6924, -5.8757 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(83, 128, 138) }
```


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

```
.border{ border-color:rgb(83, 128, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 128, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(83, 128,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7176, -11.6924, -5.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 128, 138) }
```

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

```
.background{ background-color: rgb(83, 128,  
138) }
```

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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