

Converting Colors

HunterLab(51.4753, -10.6254,
-0.0846)

Have a look what the booklet for
HunterLab(51.4753, -10.6254,
-0.0846) contains.

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Color

**HunterLab(51.4259,
-10.5735, -0.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	759293
RGB	117, 146, 147
RGB Percent	46%, 57%, 58%
CMY	0.5412, 0.4274, 0.4235
CMYK	0.20, 0.01, 0.00, 0.42
HSL	182°, 12%, 52%
HSV	182°, 20%, 58%
XYZ	22.8815, 26.4462, 31.5024
YIQ	137.4430, -17.6050, -5.8370

Conversions

Conversions Part 2

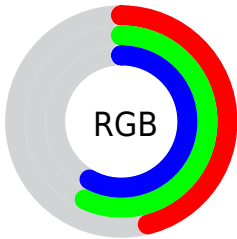
Format	Color
R_{YB}	117, 132, 147
Decimal	7705235
CIE _{Lab}	58.46, -9.90, -3.90
CIE _{LCh}	58, 10.641, 201.511
Yxy	26.4473, 0.2831, 0.3272
Android (android.graphics.Color)	4285895315 (0xFF759293)
YUV	137.4430, 4.7116, -17.9285
Hunter-Lab	51.4259, -10.5735, -0.3216

Details

The HunterLab color $51.4259, -10.5735, -0.3216$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.2154, 6.6272, 5.9085$, and the grayscale version is $50.1797, -2.6775, 2.7264$.

A 20% lighter version of the original color is $73.5334, -12.7126, 0.5336$, and $32.0569, -8.0247, -1.3040$ is the 20% darker color. If you saturate the color by 10%, you get $50.3560, -13.7384, -1.7129$, and if you desaturate by 10%, it is $52.6288, -7.0013, 1.2091$.

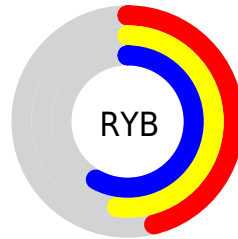
Distribution



Red (46%)

Green (57%)

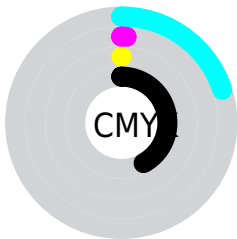
Blue (58%)



Red (46%)

Yellow (52%)

Blue (58%)

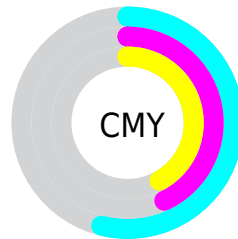


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4259, -10.5735, -0.3216 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 51.4259, -10.5735, -0.3216 by changing the saturation by 10% instead.

■ 51.4259, -10.5735,
-0.3216

■ 51.4259, -10.5735,
-0.3216

168.8109,
-20.8490, 4.6277

■ 41.4229, -9.4603,
-0.6619

■ 73.4818, -12.7994,
0.5079

■ 32.1677, -8.3360,
-0.9470

■ 85.4542, -13.9187,
0.9877

■ 23.7277, -7.1895,
-1.1687

■ 98.0143, -15.0460,
1.5073

■ 16.1909, -5.9995,
-1.3162

111.1357,
-16.1831, 2.0641

■ 9.6823, -4.9897,
-1.3735

124.7955,
-17.3311, 2.6562

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9732,

-18.4910, 3.2818

0.0000, NaN, NaN

153.6504,
-19.6634, 3.9394

0.0000, NaN, NaN

■ 51.4259, -10.5735,
-0.3216

■ 51.4259, -10.5735,
-0.3216

■ 50.3560, -13.7384,
-1.7129

■ 52.6288, -7.0013,
1.2091

■ 49.4169, -16.4673,
-2.9570

■ 53.9593, -3.0507,
2.8648

■ 48.6091, -18.7420,
-4.0450

■ 55.4150, 1.2431,
4.6338

■ 47.9301, -20.5535,
-4.9721

■ 56.9918, 5.8445,
6.5031

■ 47.3750, -21.9042,
-5.7378

■ 58.6849, 10.7183,
8.4602

■ 46.9367, -22.8109,
-6.3465

■ 60.4893, 15.8307,
10.4935

■ 46.6045, -23.3069,
-6.8084

■ 62.3995, 21.1503,
12.5920

■ 46.3525, -23.5225,
-7.1583

■ 64.4102, 26.6484,
14.7460

■ 66.5161, 32.2993,
16.9470

Harmonies

Analogous

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



51.4270, -11.0518, 4.0031



51.4259, -10.5735, -0.3216



51.4270, -8.0373, -4.0909

Triad

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



51.4270, -10.5743, -0.3208



51.4270, 4.2240, -2.6083



51.4270, -1.4594, 10.3134

Complementary

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



51.4259, -10.5735, -0.3216



45.2154, 6.6272, 5.9085

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.



51.4270, 2.7666, 8.8510



51.4259, -10.5735, -0.3216



51.4270, 6.1212, 1.5656

Square

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



51.4270, -10.5743, -0.3208



51.4270, 0.4743, -5.4888



51.4270, 5.5789, 5.7354



51.4270, -5.8905, 9.9028

Rectangle

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



51.4259, -10.5735, -0.3216



51.4270, -5.4701, -5.6618



51.4270, 5.5789, 5.7354



51.4270, 0.0344, 10.0295

Sweetspot

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



51.4270, -10.5743, -0.3208



71.1710, -7.1636, 2.5476



50.9372, -15.5119, 11.3458



33.9559, -3.5666, 1.1568



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.4270, -10.5743, -0.3208



68.2138, -15.9492, -1.2137



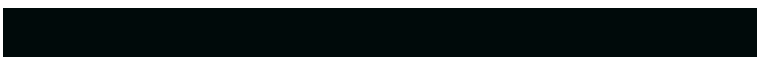
47.1765, -3.9091, -5.6905



25.5529, -3.1694, 0.6784



43.1671, -21.9120, -6.6534



4.8622, -2.5281, -0.6199

Inverse Universe

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



45.8274, 11.6582, -6.7417



59.3063, 19.5910, -11.6561



49.1186, -0.3274, 9.9456



24.3020, 1.7406, -0.6733



26.5979, 51.9288, -32.2627



2.9569, 5.7945, -3.7544

Previews

White Background



This preview shows how the HunterLab color 51.4259, -10.5735, -0.3216 looks on a white background.

Color Contrast Check

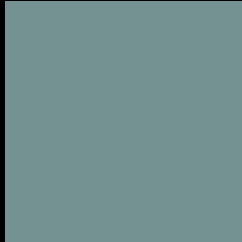
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4259, -10.5735, -0.3216 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

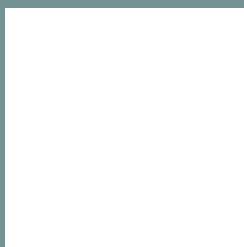
Any Text WCAG AAA × Fail

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

HunterLab 51.4259, -10.5735, -0.3216 Background



This preview shows how black text looks on a background with the HunterLab color 51.4259, -10.5735, -0.3216.



This preview shows how white text looks on a background with the HunterLab color 51.4259,

-10.5735, -0.3216.

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

51.4259, -10.5735, -0.3216

Protanopia

51.1851, -1.1843, 1.4179

Deuteranopia

51.2467, 3.6898, -1.2539



Tritanopia

51.5490, -8.0269, -4.5519

Trichromacy



Original Color

51.4259, -10.5735, -0.3216

Protanomaly

51.3285, -5.0414, 1.0620

Deuteranomaly

51.2811, -2.0095, -0.8285

Tritanomaly

51.3831, -8.8174, -3.2668

Monochromacy



Original Color

51.4259, -10.5735, -0.3216

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4233, -5.4333, 1.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4259, -10.5735, -0.3216 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(117, 146, 147)` looks like.

```
.text, #text, p{  
    color:rgb(117, 146, 147)  
}
```

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(117, 146, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 146, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4259, -10.5735, -0.3216 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(117, 146, 147) }
```


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

```
.border{ border-color:rgb(117, 146, 147) }
```

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

Here you see how a box with a 4 pixel rgb(117, 146, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 146, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 146, 147);  
box-shadow:4px 4px 4px 4px rgb(117, 146,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4259, -10.5735, -0.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 146, 147) }
```

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

```
.background{ background-color: rgb(117,  
146, 147) }
```

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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