

Converting Colors

HunterLab(51.3902, -6.5195,
-1.5587)

Have a look what the booklet for
HunterLab(51.3902, -6.5195,
-1.5587) contains.

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Color

**HunterLab(51.2665, -6.3910,
-1.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8F96
RGB	126, 143, 150
RGB Percent	49%, 56%, 59%
CMY	0.5059, 0.4392, 0.4118
CMYK	0.16, 0.05, 0.00, 0.41
HSL	197°, 10%, 54%
HSV	197°, 16%, 59%
XYZ	23.9317, 26.2825, 32.6659
YIQ	138.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

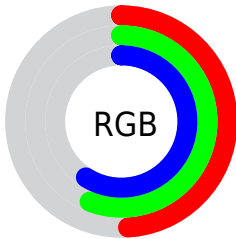
Format	Color
R_{YB}	126, 136, 150
Decimal	8294294
CIE _{Lab}	58.31, -4.55, -5.78
CIE _{LCh}	58, 7.352, 231.779
Yxy	26.2836, 0.2888, 0.3171
Android (android.graphics.Color)	4286484374 (0xFF7E8F96)
YUV	138.7150, 5.5635, -11.1511
Hunter-Lab	51.2665, -6.3910, -1.8917

Details

The HunterLab color $51.2665, -6.3910, -1.8917$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7648, 1.6194, 7.1759$, and the grayscale version is $50.6812, -2.7042, 2.7536$.

A 20% lighter version of the original color is $73.4002, -8.1801, -1.0593$, and $32.1050, -4.8826, -2.1023$ is the 20% darker color. If you saturate the color by 10%, you get $48.9282, -8.1371, -4.9584$, and if you desaturate by 10%, it is $53.7120, -4.3262, 1.1702$.

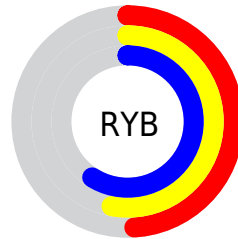
Distribution



Red (49%)

Green (56%)

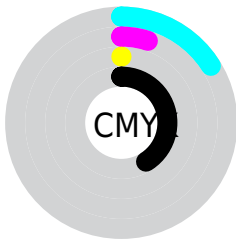
Blue (59%)



Red (49%)

Yellow (53%)

Blue (59%)

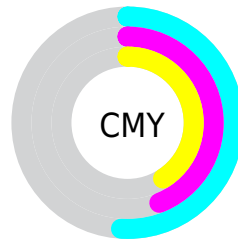


Cyan (16%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2665, -6.3910, -1.8917 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 51.2665, -6.3910, -1.8917 by changing the saturation by 10% instead.

■ 51.2665, -6.3910,
-1.8917

■ 51.2665, -6.3910,
-1.8917

168.5739,
-14.4793, 2.3825

■ 41.2746, -5.5959,
-2.1385

■ 73.3022, -8.0437,
-1.2345

■ 32.0314, -4.8179,
-2.3244

■ 85.2653, -8.9007,
-0.8348

■ 23.6046, -4.0548,
-2.4399

■ 97.8166, -9.7787,
-0.3922

■ 16.0825, -3.3005,
-2.4730

110.9296,
-10.6777, 0.0907

■ 9.5910, -2.5865,
-2.4074

124.5813,
-11.5974, 0.6114

0.0000, NaN, -NF

138.7511,

0.0000, NaN, NaN

-12.5378, 1.1681

0.0000, NaN, NaN

153.4208,
-13.4985, 1.7590

0.0000, NaN, NaN

■ 51.2665, -6.3910,
-1.8917

■ 51.2665, -6.3910,
-1.8917

■ 48.9282, -8.1371,
-4.9584

■ 53.7120, -4.3262,
1.1702

■ 46.7010, -9.5273,
-8.0226

■ 56.2545, -1.9727,
4.2177

■ 44.5929, -10.5272,
-11.0709

■ 58.8888, 0.6381,
7.2470

■ 42.6105, -11.1031,
-14.0875

■ 61.6085, 3.4790,
10.2551

■ 40.7594, -11.2262,
-17.0536

■ 64.4080, 6.5254,
13.2404

■ 39.0435, -10.8762,
-19.9494

■ 67.2820, 9.7557,
16.2026

■ 37.4638, -10.0478,
-22.7560

■ 70.2258, 13.1508,
19.1418

■ 36.0120, -8.7743,
-25.4693

■ 73.2348, 16.6940,
22.0589

■ 35.4464, -8.2173,
-26.5661

■ 75.5437, 17.9550,
24.2177

Harmonies

Analogous

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



51.2676, -8.1830, 0.6311



51.2665, -6.3910, -1.8917



51.2676, -3.5920, -3.1753

Triad

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



51.2676, -6.3919, -1.8909



51.2676, 3.3259, 1.9691



51.2676, -4.9418, 7.8051

Complementary

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



51.2665, -6.3910, -1.8917



49.7648, 1.6194, 7.1759

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.



51.2676, -1.8789, 8.1160



51.2665, -6.3910, -1.8917



51.2676, 2.9436, 4.8601

Square

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



51.2676, -6.3919, -1.8909



51.2676, 2.0531, -0.8615



51.2676, 1.0207, 7.0685



51.2676, -7.3598, 6.1924

Rectangle

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



51.2665, -6.3910, -1.8917



51.2676, -1.5098, -3.1068



51.2676, 1.0207, 7.0685



51.2676, -3.9553, 8.0613

Sweetspot

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



51.2676, -6.3919, -1.8909



71.6523, -5.4804, 1.9201



52.8552, -12.3540, 7.5416



33.6319, -2.6683, 0.7830



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.



51.2676, -6.3919, -1.8909



67.0411, -9.3235, -3.8867



47.8795, -0.8282, -6.2424



25.0589, -2.3763, 0.0920



32.3690, -7.6140, -24.0220



4.2334, -1.7451, -1.5242

Inverse Universe

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



48.3627, 7.6261, -1.9253



62.4267, 13.1448, -3.8844



53.0854, -3.9985, 10.5947



24.2501, 1.4620, 0.0648



25.0021, 46.3099, -10.9212



2.8575, 5.4478, -2.4491

Previews

White Background



This preview shows how the HunterLab color 51.2665, -6.3910, -1.8917 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 51.2665, -6.3910, -1.8917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

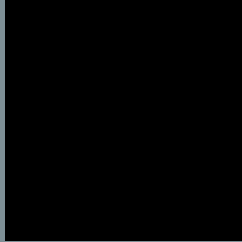
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

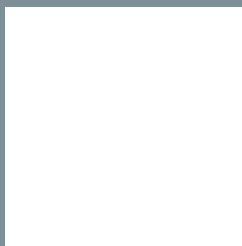
Any Text WCAG AAA × Fail

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

HunterLab 51.2665, -6.3910, -1.8917 Background



This preview shows how black text looks on a background with the HunterLab color 51.2665, -6.3910, -1.8917.



This preview shows how white text looks on a background with the HunterLab color 51.2665, -6.3910, -1.8917.

-1.8917.

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

51.2665, -6.3910, -1.8917

Protanopia

51.1652, -0.9502, -0.9548

Deuteranopia

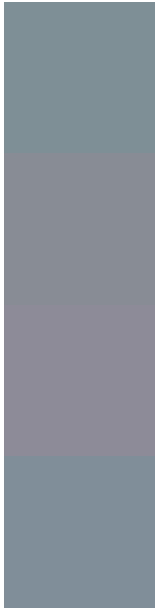
51.1259, 3.4102, -2.3902



Tritanopia

51.1773, -4.9508, -3.9697

Trichromacy



Original Color

51.2665, -6.3910, -1.8917

Protanomaly

51.0656, -2.6954, -1.5939

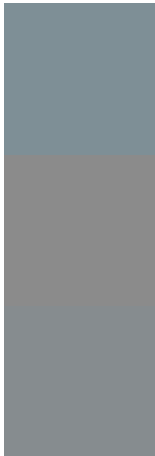
Deuteranomaly

51.2592, -0.4391, -2.2872

Tritanomaly

51.1448, -5.1300, -3.5111

Monochromacy



Original Color

51.2665, -6.3910, -1.8917

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8012, -3.9849, 0.9048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2665, -6.3910, -1.8917 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(126, 143, 150)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 150)  
}
```

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(126, 143, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2665, -6.3910, -1.8917 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(126, 143, 150) }
```


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

```
.border{ border-color:rgb(126, 143, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 143, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 150);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2665, -6.3910, -1.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 150) }
```

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

```
.background{ background-color: rgb(126,  
143, 150) }
```

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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