

Converting Colors

HunterLab(51.7678, -5.6648,
-8.1797)

Have a look what the booklet for
HunterLab(51.7678, -5.6648,
-8.1797) contains.

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Color

**HunterLab(51.6641, -5.5597,
-8.5683)**

Conversions

Conversions Part 1

Format	Color
Hex	7990A4
RGB	121, 144, 164
RGB Percent	47%, 56%, 64%
CMY	0.5255, 0.4353, 0.3569
CMYK	0.26, 0.12, 0.00, 0.36
HSL	208°, 19%, 56%
HSV	208°, 26%, 64%
XYZ	24.5593, 26.6918, 38.9796
YIQ	139.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

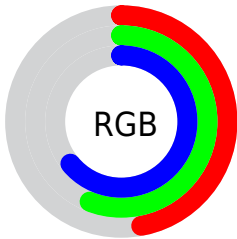
Format	Color
R_{YB}	121, 136, 164
Decimal	7966884
CIE _{Lab}	58.69, -3.47, -13.24
CIE _{LCh}	59, 13.684, 255.327
Yxy	26.6929, 0.2722, 0.2958
Android (android.graphics.Color)	4286156964 (0xFF7990A4)
YUV	139.4030, 12.1263, -16.1394
Hunter-Lab	51.6641, -5.5597, -8.5683

Details

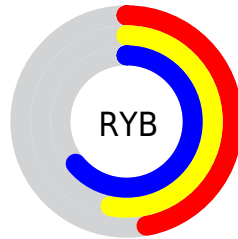
The HunterLab color $[51.6641, -5.5597, -8.5683]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[53.2193, 1.7396, 12.6706]$, and the grayscale version is $[50.9322, -2.7176, 2.7672]$.

A 20% lighter version of the original color is $[73.8250, -7.2460, -8.4593]$, and $[32.4266, -4.3092, -8.1228]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.3465, -5.8277, -13.3837]$, and if you desaturate by 10%, it is $[55.1085, -4.9303, -3.9162]$.

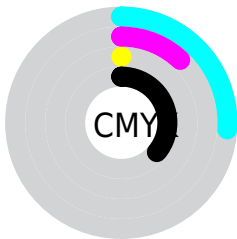
Distribution



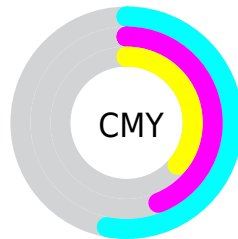
- Red (47%)
- Green (56%)
- Blue (64%)



- Red (47%)
- Yellow (53%)
- Blue (64%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (53%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6641, -5.5597, -8.5683 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 51.6641, -5.5597, -8.5683 by changing the saturation by 10% instead.

■ 51.6641, -5.5597,
-8.5683

■ 51.6641, -5.5597,
-8.5683

169.1647,
-13.2190, -6.7890

■ 41.6446, -4.8266,
-8.4870

■ 73.7500, -7.1000,
-8.5317

■ 32.3715, -4.1163,
-8.3332

■ 85.7362, -7.9056,
-8.4259

■ 23.9119, -3.4280,
-8.1001

■ 98.3095, -8.7347,
-8.2673

■ 16.3531, -2.7586,
-7.7858

111.4436, -9.5870,
-8.0592

■ 9.8190, -2.1008,
-7.4092

125.1155,
-10.4620, -7.8049

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3048,

-11.3592, -7.5069

0.0000, NaN, NaN

153.9934,
-12.2784, -7.1676

0.0000, NaN, NaN

■ 51.6641, -5.5597,
-8.5683

■ 51.6641, -5.5597,
-8.5683

■ 48.3465, -5.8277,
-13.3837

■ 55.1085, -4.9303,
-3.9162

■ 45.1654, -5.6812,
-18.3749

■ 58.6652, -3.9827,
0.5830

■ 42.1362, -5.0655,
-23.5454

■ 62.3252, -2.7573,
4.9443

■ 39.2742, -3.9236,
-28.8904

■ 66.0800, -1.2881,
9.1822

■ 36.5953, -2.2032,
-34.3923

■ 69.9217, 0.3957,
13.3104

■ 34.1144, 0.1335,
-40.0184

■ 73.8439, 2.2692,
17.3418

■ 31.8374, 3.0780,
-45.7355

■ 77.8405, 4.3114,
21.2882

■ 31.0082, 4.2699,
-47.9749

■ 81.9066, 6.5040,
25.1602

■ 84.4706, 3.5785,
27.4605

Harmonies

Analogous

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



51.6651, -10.3854, -5.3348



51.6641, -5.5597, -8.5683



51.6651, 0.2283, -8.5292

Triad

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



51.6651, -5.5604, -8.5674



51.6651, 8.4684, 5.5446



51.6651, -10.4703, 9.7432

Complementary

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



51.6641, -5.5597, -8.5683



53.2193, 1.7396, 12.6706

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.



51.6651, -5.6809, 12.0518



51.6641, -5.5597, -8.5683



51.6651, 5.3361, 9.8166

Square

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



51.6651, -5.5604, -8.5674



51.6651, 8.5041, 0.0458



51.6651, 0.1024, 12.0771



51.6651, -13.1339, 5.4337

Rectangle

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



51.6641, -5.5597, -8.5683



51.6651, 3.8639, -6.6365



51.6651, 0.1024, 12.0771



51.6651, -9.0652, 10.7568

Sweetspot

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



51.6651, -5.5604, -8.5674



78.1011, -5.6431, -0.3705



57.0265, -18.6614, 8.8755



36.1909, -2.7314, -0.5804



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.6651, -5.5604, -8.5674



67.1867, -7.7496, -14.9949



45.7702, 4.4843, -17.2151



27.3092, -2.0408, -0.3660



27.3285, 3.4127, -41.5254



5.0046, -1.2110, -3.6411

Inverse Universe

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



48.5609, 14.9338, -2.0322



62.3497, 25.2390, -3.9048



59.2126, -8.1948, 18.2296



26.7326, 1.4589, 0.5933



25.6867, 46.1167, 0.1067



3.8481, 7.1338, -1.7284

Previews

White Background



This preview shows how the HunterLab color 51.6641, -5.5597, -8.5683 looks on a white background.

Color Contrast Check

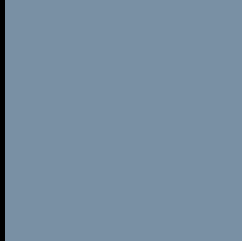
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6641, -5.5597, -8.5683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

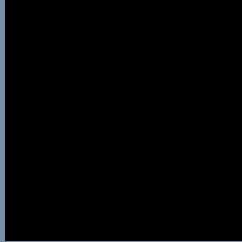
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

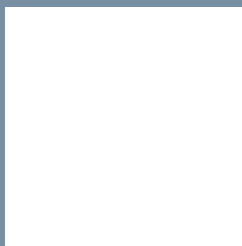
Any Text WCAG AAA × Fail

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

HunterLab 51.6641, -5.5597, -8.5683 Background



This preview shows how black text looks on a background with the HunterLab color 51.6641, -5.5597, -8.5683.



This preview shows how white text looks on a background with the HunterLab color 51.6641, -5.5597, -8.5683.

-8.5683.

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

51.6641, -5.5597, -8.5683

Protanopia

51.6215, 0.0083, -6.9181

Deuteranopia

51.7042, 3.4478, -8.8998



Tritanopia

51.5820, -7.8429, -5.0176

Trichromacy



Original Color

51.6641, -5.5597, -8.5683

Protanomaly

51.4623, -1.9350, -7.7048

Deuteranomaly

51.5981, 0.2063, -9.1057

Tritanomaly

51.7513, -7.0381, -6.3368

Monochromacy



Original Color

51.6641, -5.5597, -8.5683

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0817, -4.1789, -1.1159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6641, -5.5597, -8.5683 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(121, 144, 164)` looks like.

```
.text, #text, p{  
    color:rgb(121, 144, 164)  
}
```

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(121, 144, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 144, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6641, -5.5597, -8.5683 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(121, 144, 164) }
```


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

```
.border{ border-color:rgb(121, 144, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 144, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 144, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 144, 164);  
box-shadow:4px 4px 4px 4px rgb(121, 144,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6641, -5.5597, -8.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 144, 164) }
```

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

```
.background{ background-color: rgb(121,  
144, 164) }
```

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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