

Converting Colors

HunterLab(52.5680, -15.5145,
-0.9015)

Have a look what the booklet for
HunterLab(52.5680, -15.5145,
-0.9015) contains.

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Color

**HunterLab(52.5680,
-15.5145, -0.9015)**

Conversions

Conversions Part 1

Format	Color
Hex	689897
RGB	104, 152, 151
RGB Percent	41%, 60%, 59%
CMY	0.5921, 0.4039, 0.4078
CMYK	0.32, 0.00, 0.01, 0.40
HSL	179°, 19%, 50%
HSV	179°, 32%, 60%
XYZ	22.5231, 27.6339, 33.4250
YIQ	137.5340, -28.2870, -10.4870

Conversions

Conversions Part 2

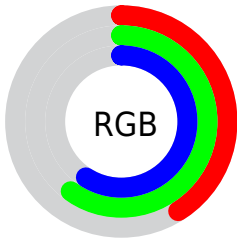
Format	Color
RYB	104, 128, 152
Decimal	6854807
CIELab	59.56, -16.27, -4.65
CIElCh	60, 16.917, 195.941
Yxy	27.6351, 0.2695, 0.3306
Android (android.graphics.Color)	4285044887 (0xFF689897)
YUV	137.5340, 6.6387, -29.4093
Hunter-Lab	52.5680, -15.5145, -0.9015

Details

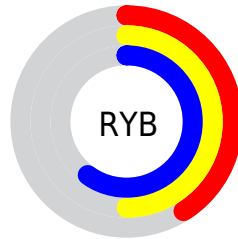
The HunterLab color $52.5680, -15.5145, -0.9015$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.9485, 13.6094, 7.1956$, and the grayscale version is $50.2116, -2.6792, 2.7281$.

A 20% lighter version of the original color is $74.6448, -18.2472, -0.2002$, and $33.1839, -12.4826, -1.3124$ is the 20% darker color. If you saturate the color by 10%, you get $51.7645, -18.5532, -1.8084$, and if you desaturate by 10%, it is $53.5149, -12.0106, 0.1773$.

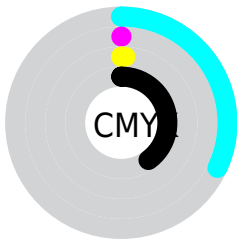
Distribution



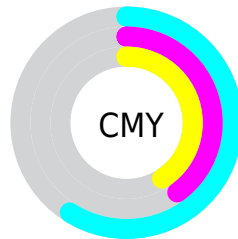
- Red (41%)
- Green (60%)
- Blue (59%)



- Red (41%)
- Yellow (50%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5680, -15.5145, -0.9015 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 52.5680, -15.5145, -0.9015 by changing the saturation by 10% instead.

■ 52.5680, -15.5145,
-0.9015

■ 52.5680, -15.5145,
-0.9015

170.5048,
-28.4410, 3.8181

■ 42.4862, -14.0144,
-1.2106

■ 74.7671, -18.4364,
-0.1300

■ 33.1458, -12.4689,
-1.4630

■ 86.8055, -19.8739,
0.3227

■ 24.6124, -10.8557,
-1.6499

■ 99.4285, -21.3035,
0.8160

■ 16.9712, -9.1355,
-1.7608

■ 112.6101,
-22.7290, 1.3476

■ 10.3417, -7.5937,
-1.7794

126.3278,
-24.1535, 1.9153

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5611,

-25.5791, 2.5173

0.0000, NaN, NaN

155.2923,
-27.0078, 3.1520

0.0000, NaN, NaN

■ 52.5680, -15.5145,
-0.9015

■ 52.5680, -15.5145,
-0.9015

■ 51.7645, -18.5532,
-1.8084

■ 53.5149, -12.0106,
0.1773

■ 51.0993, -21.1080,
-2.5414

■ 54.6022, -8.0654,
1.4180

■ 50.5694, -23.1738,
-3.0994

■ 55.8295, -3.7122,
2.8113

■ 50.1685, -24.7580,
-3.4866

■ 57.1941, 1.0124,
4.3456

■ 49.8874, -25.8834,
-3.7123

■ 58.6920, 6.0694,
6.0081

■ 49.7137, -26.5901,
-3.7917

■ 60.3188, 11.4197,
7.7856

■ 49.6205, -26.9768,
-3.7861

■ 62.0691, 17.0252,
9.6652

■ 63.9376, 22.8501,
11.6347

■ 65.9183, 28.8618,
13.6824

Harmonies

Analogous

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



52.5691, -15.6217, 5.9728



52.5680, -15.5145, -0.9015



52.5691, -12.1276, -7.5537

Triad

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



52.5691, -15.5151, -0.9007



52.5691, 7.5573, -7.1875



52.5691, 0.6111, 14.1387

Complementary

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



52.5680, -15.5145, -0.9015



41.9485, 13.6094, 7.1956

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.



52.5691, 7.2103, 11.5034



52.5680, -15.5145, -0.9015



52.5691, 11.3648, -0.4525

Square

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



52.5691, -15.5151, -0.9007



52.5691, 1.0641, -11.5045



52.5691, 11.2345, 6.3647



52.5691, -6.5707, 14.0527

Rectangle

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



52.5680, -15.5145, -0.9015



52.5691, -8.3546, -10.6990



52.5691, 11.2345, 6.3647



52.5691, 2.9790, 13.5590

Sweetspot

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



52.5691, -15.5151, -0.9007



72.9164, -9.3728, 2.3108



51.4751, -22.0305, 16.2473



34.6612, -4.8310, 0.9863



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.5691, -15.5151, -0.9007



69.0558, -23.5671, -2.0835



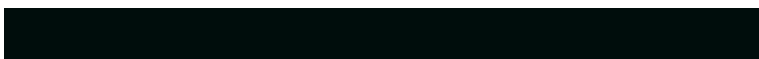
45.9021, -5.2502, -10.1787



26.5035, -3.4186, 0.8364



45.4365, -24.6978, -3.4761



5.5610, -2.9874, -0.5018

Inverse Universe

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



41.9485, 13.6094, 7.1956



52.0334, 23.4409, 11.0106



47.6446, 2.6439, 13.1061



24.9493, 0.7952, 2.0040



23.6719, 40.5660, 15.0862



2.9028, 4.9912, 1.7200

Previews

White Background



This preview shows how the HunterLab color 52.5680, -15.5145, -0.9015 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 52.5680, -15.5145, -0.9015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

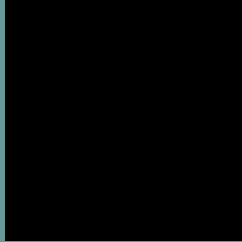
Any Text WCAG AA ✓ Pass

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 52.5680, -15.5145, -0.9015 Background



This preview shows how black text looks on a background with the HunterLab color 52.5680, -15.5145, -0.9015.



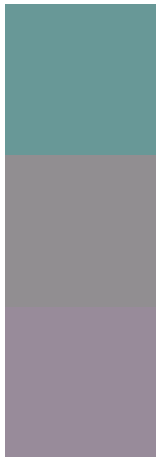
This preview shows how white text looks on a background with the HunterLab color 52.5680,

-15.5145, -0.9015.

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

52.5680, -15.5145, -0.9015

Protanopia

52.3546, -1.4038, 1.8995

Deuteranopia

52.4154, 3.6753, -2.2191



Tritanopia

52.4854, -11.9565, -6.4822

Trichromacy



Original Color

52.5680, -15.5145, -0.9015

Protanomaly

52.3547, -7.2330, 0.8738

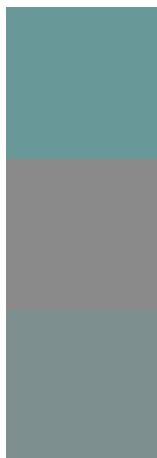
Deuteranomaly

52.3425, -3.9061, -1.9524

Tritanomaly

52.5985, -13.3761, -4.2862

Monochromacy



Original Color

52.5680, -15.5145, -0.9015

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0526, -7.5805, 1.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5680, -15.5145, -0.9015 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(104, 152, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 152, 151)  
}
```

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(104, 152, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 152, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5680, -15.5145, -0.9015 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(104, 152, 151) }
```


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

```
.border{ border-color:rgb(104, 152, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 152, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 152, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 152, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 152,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5680, -15.5145, -0.9015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 152, 151) }
```

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

```
.background{ background-color: rgb(104,  
152, 151) }
```

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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