

Converting Colors

HunterLab(52.4279, -16.3711,
-0.7657)

Have a look what the booklet for
HunterLab(52.4279, -16.3711,
-0.7657) contains.

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Color

**HunterLab(52.3691,
-16.3177, -0.6835)**

Conversions

Conversions Part 1

Format	Color
Hex	659896
RGB	101, 152, 150
RGB Percent	40%, 60%, 59%
CMY	0.6039, 0.4039, 0.4118
CMYK	0.34, 0.00, 0.01, 0.40
HSL	178°, 20%, 50%
HSV	178°, 34%, 60%
XYZ	22.1001, 27.4252, 32.9830
YIQ	136.5230, -29.7540, -11.4340

Conversions

Conversions Part 2

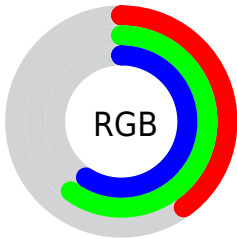
Format	Color
RYB	101, 127, 152
Decimal	6658198
CIELab	59.37, -17.39, -4.38
CIELCh	59, 17.936, 194.127
Yxy	27.4263, 0.2679, 0.3324
Android (android.graphics.Color)	4284848278 (0xFF659896)
YUV	136.5230, 6.6442, -31.1537
Hunter-Lab	52.3691, -16.3177, -0.6835

Details

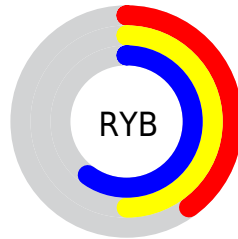
The HunterLab color $52.3691, -16.3177, -0.6835$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.1860, 14.8288, 7.1642$, and the grayscale version is $49.8103, -2.6578, 2.7063$.

A 20% lighter version of the original color is $74.4125, -19.1657, 0.0000$, and $32.9944, -13.2635, -1.1133$ is the 20% darker color. If you saturate the color by 10%, you get $51.5843, -19.3163, -1.4284$, and if you desaturate by 10%, it is $53.2970, -12.8516, 0.2362$.

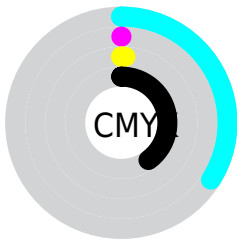
Distribution



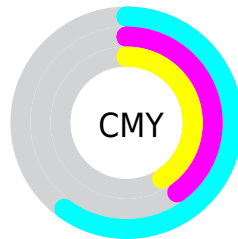
- Red (40%)
- Green (60%)
- Blue (59%)



- Red (40%)
- Yellow (50%)
- Blue (60%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3691, -16.3177, -0.6835 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 52.3691, -16.3177, -0.6835 by changing the saturation by 10% instead.

■ 52.3691, -16.3177,
-0.6835

■ 52.3691, -16.3177,
-0.6835

170.2103,
-29.7196, 4.1254

■ 42.3009, -14.7469,
-1.0049

■ 74.5434, -19.3657,
0.1106

■ 32.9752, -13.1237,
-1.2701

■ 86.5704, -20.8605,
0.5739

■ 24.4580, -11.4233,
-1.4709

■ 99.1824, -22.3443,
1.0775

■ 16.8348, -9.6026,
-1.5964

■ 112.3537,
-23.8215, 1.6189

■ 10.2262, -8.1033,
-1.6308

126.0613,
-25.2953, 2.1960

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2850,

-26.7683, 2.8072

0.0000, NaN, NaN

155.0068,
-28.2425, 3.4508

0.0000, NaN, NaN

■ 52.3691, -16.3177,
-0.6835

■ 52.3691, -16.3177,
-0.6835

■ 51.5843, -19.3163,
-1.4284

■ 53.2970, -12.8516,
0.2362

■ 50.9370, -21.8301,
-1.9980

■ 54.3651, -8.9409,
1.3222

■ 50.4241, -23.8557,
-2.3928

■ 55.5734, -4.6180,
2.5665

■ 50.0385, -25.4028,
-2.6189

■ 56.9192, 0.0806,
3.9580

■ 49.7707, -26.4968,
-2.6875

■ 58.3990, 5.1162,
5.4848

■ 49.6076, -27.1813,
-2.6155

■ 60.0081, 10.4495,
7.1341

■ 49.5317, -27.5073,
-2.5299

■ 61.7415, 16.0421,
8.8932

■ 63.5938, 21.8578,
10.7497

■ 65.5591, 27.8635,
12.6921

Harmonies

Analogous

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



52.3701, -16.2143, 6.5368



52.3691, -16.3177, -0.6835



52.3701, -12.9476, -7.8634

Triad

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



52.3701, -16.3183, -0.6827



52.3701, 7.8484, -8.2267



52.3701, 1.2890, 14.6078

Complementary

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



52.3691, -16.3177, -0.6835



41.1860, 14.8288, 7.1642

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.



52.3701, 8.1906, 11.6912



52.3691, -16.3177, -0.6835



52.3701, 12.1235, -1.1246

Square

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



52.3701, -16.3183, -0.6827



52.3701, 0.8435, -12.6239



52.3701, 12.2523, 6.1538



52.3701, -6.3410, 14.6907

Rectangle

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



52.3691, -16.3177, -0.6835



52.3701, -9.0657, -11.3749



52.3701, 12.2523, 6.1538



52.3701, 3.7808, 13.9474

Sweetspot

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



52.3701, -16.3183, -0.6827



72.7448, -10.0086, 2.2889



51.2966, -22.8362, 16.9778



34.5845, -5.1182, 0.9922



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.



52.3701, -16.3183, -0.6827



68.8029, -24.6213, -1.6462



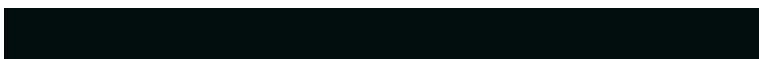
45.5503, -5.6801, -10.6993



26.4997, -3.4391, 0.8892



45.3557, -25.1803, -2.3336



5.5557, -3.0188, -0.4274

Inverse Universe

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



41.1860, 14.8288, 7.1642



51.0615, 25.1531, 10.9400



46.9241, 3.4740, 13.4180



24.9528, 0.8141, 1.9539



23.6839, 40.6103, 14.9091



2.9116, 5.0239, 1.5894

Previews

White Background



This preview shows how the HunterLab color 52.3691, -16.3177, -0.6835 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 52.3691, -16.3177, -0.6835 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

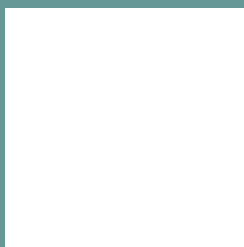
Any Text WCAG AAA × Fail

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

HunterLab 52.3691, -16.3177, -0.6835 Background



This preview shows how black text looks on a background with the HunterLab color 52.3691, -16.3177, -0.6835.



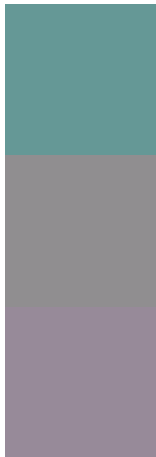
This preview shows how white text looks on a background with the HunterLab color 52.3691, -16.3177, -0.6835.

-16.3177, -0.6835.

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

52.3691, -16.3177, -0.6835

Protanopia

52.2388, -1.8629, 2.2096

Deuteranopia

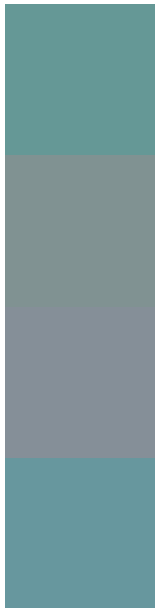
52.0156, 3.6893, -2.2354



Tritanopia

52.3110, -12.5947, -6.7295

Trichromacy



Original Color

52.3691, -16.3177, -0.6835

Protanomaly

52.1750, -7.9345, 1.1085

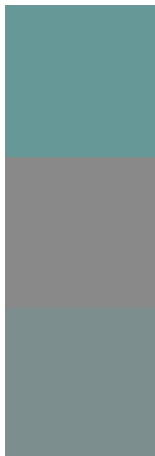
Deuteranomaly

51.8637, -4.1583, -2.0739

Tritanomaly

52.4265, -14.0099, -4.5229

Monochromacy



Original Color

52.3691, -16.3177, -0.6835

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5807, -7.8159, 1.0331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3691, -16.3177, -0.6835 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(101, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(101, 152, 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(101, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 152, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3691, -16.3177, -0.6835 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(101, 152, 150) }
```


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

```
.border{ border-color:rgb(101, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(101, 152,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3691, -16.3177, -0.6835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 152, 150) }
```

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

```
.background{ background-color: rgb(101,  
152, 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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