

Converting Colors

HunterLab(52.6315, -18.0881,
-16.5287)

Have a look what the booklet for
HunterLab(52.6315, -18.0881,
-16.5287) contains.

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Color

**HunterLab(52.6295,
-18.0858, -16.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	3C9BB4
RGB	60, 155, 180
RGB Percent	24%, 61%, 71%
CMY	0.7647, 0.3921, 0.2941
CMYK	0.67, 0.14, 0.00, 0.29
HSL	193°, 50%, 47%
HSV	193°, 67%, 71%
XYZ	21.8231, 27.6986, 47.3762
YIQ	129.4450, -64.6450, -12.3650

Conversions

Conversions Part 2

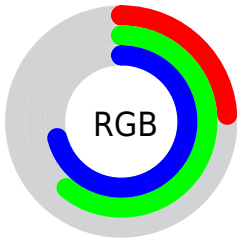
Format	Color
R_{YB}	60, 113, 180
Decimal	3972020
CIE _{Lab}	59.62, -19.76, -21.18
CIE _{LCh}	60, 28.966, 226.988
Yxy	27.6997, 0.2252, 0.2859
Android (android.graphics.Color)	4282162100 (0xFF3C9BB4)
YUV	129.4450, 24.9236, -60.9033
Hunter-Lab	52.6295, -18.0858, -16.5312

Details

The HunterLab color $52.6295, -18.0858, -16.5312$ is a dark color, and the websafe version is hex $0099CC$. A complement of this color would be $40.6542, 29.3464, 19.3286$, and the grayscale version is $46.9533, -2.5053, 2.5511$.

A 20% lighter version of the original color is $74.9762, -21.5219, -16.9310$, and $33.8126, -12.8160, -14.5969$ is the 20% darker color. If you saturate the color by 10%, you get $50.9924, -18.1735, -19.1039$, and if you desaturate by 10%, it is $54.4302, -17.4111, -13.8010$.

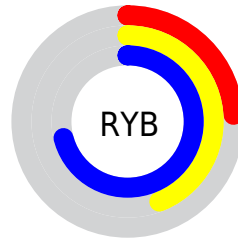
Distribution



Red (24%)

Green (61%)

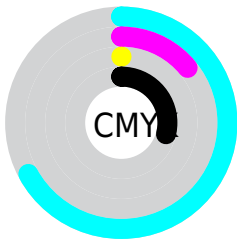
Blue (71%)



Red (24%)

Yellow (44%)

Blue (71%)

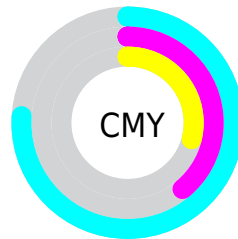


Cyan (67%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (76%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6295, -18.0858, -16.5312 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 52.6295, -18.0858, -16.5312 by changing the saturation by 10% instead.

■ 52.6295, -18.0858,
-16.5312

■ 52.6295, -18.0858,
-16.5312

170.5957,
-32.4858, -17.0834

■ 42.5434, -16.3675,
-16.1779

■ 74.8362, -21.3967,
-17.0421

■ 33.1984, -14.5839,
-15.7622

■ 86.8781, -23.0115,
-17.2059

■ 24.6601, -12.7051,
-15.2938

■ 99.5044, -24.6093,
-17.3123

■ 17.0133, -10.6809,
-14.8091

■ 112.6893,
-26.1950, -17.3643

■ 10.3775, -9.0524,
-14.4341

■ 126.4100,
-27.7727, -17.3649

0.0000, NaN, -NF

140.6464,

0.0000, NaN, -NF

-29.3455, -17.3167

0.0000, NaN, NaN

155.3804,
-30.9158, -17.2221

0.0000, NaN, NaN

■ 52.6295, -18.0858,
-16.5312

■ 52.6295, -18.0858,
-16.5312

■ 50.9924, -18.1735,
-19.1039

■ 54.4302, -17.4111,
-13.8010

■ 49.5112, -17.6865,
-21.5101

■ 56.3919, -16.1591,
-10.9341

■ 48.1722, -16.6795,
-23.7548

■ 58.5128, -14.3541,
-7.9500

■ 47.7396, -16.2940,
-24.4962

■ 60.7880, -12.0302,
-4.8698

■ 63.2112, -9.2269,
-1.7129

■ 65.7755, -5.9861,
1.5028

■ 68.4733, -2.3498,
4.7624

■ 71.2971, 1.6418,
8.0532

■ 74.2395, 5.9511,
11.3649

Harmonies

Analogous

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



52.6305, -23.6982, -4.1907



52.6295, -18.0858, -16.5312



52.6305, -8.0644, -24.3209

Triad

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



52.6305, -18.0858, -16.5303



52.6305, 22.4503, -2.4932



52.6305, -9.5877, 20.2469

Complementary

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



52.6295, -18.0858, -16.5312



40.6542, 29.3464, 19.3286

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.



52.6305, 2.6568, 20.4978



52.6295, -18.0858, -16.5312



52.6305, 21.9462, 9.0613

Square

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



52.6305, -18.0858, -16.5303



52.6305, 15.7521, -15.0427



52.6305, 14.4326, 16.8796



52.6305, -19.1118, 16.0899

Rectangle

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



52.6295, -18.0858, -16.5312



52.6305, 0.1169, -24.9344



52.6305, 14.4326, 16.8796



52.6305, -5.6763, 20.7502

Sweetspot

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



52.6305, -18.0858, -16.5303



83.8938, -13.8848, -3.8810



58.5184, -42.0539, 26.8232



38.5832, -6.9401, -2.3508



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.6305, -18.0858, -16.5303



67.6994, -24.2569, -27.2776



35.5288, 9.5969, -49.9985



30.5368, -3.2309, 0.3026



40.0063, -13.7820, -20.2531



7.6113, -3.1325, -2.7513

Inverse Universe

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



39.1184, 51.8043, -21.9909



48.5629, 80.6001, -32.0614



54.7514, 0.7263, 29.1198



29.3527, 1.9814, -0.2611



28.5584, 53.7517, -19.0997



5.1406, 9.7990, -4.3953

Previews

White Background



This preview shows how the HunterLab color 52.6295, -18.0858, -16.5312 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 52.6295, -18.0858, -16.5312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

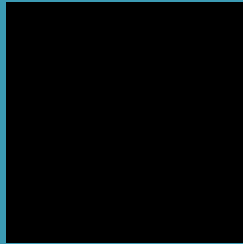
Any Text WCAG AA ✓ Pass

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 52.6295, -18.0858, -16.5312 Background



This preview shows how black text looks on a background with the HunterLab color 52.6295, -18.0858, -16.5312.



This preview shows how white text looks on a background with the HunterLab color 52.6295, -18.0858, -16.5312.

-18.0858, -16.5312.

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

52.6295, -18.0858, -16.5312

Protanopia

52.2574, 1.4317, -11.4872

Deuteranopia

52.2742, 3.8478, -18.5338



Tritanopia

52.6904, -21.9480, -10.1543

Trichromacy



Original Color

52.6295, -18.0858, -16.5312

Protanomaly

51.8314, -7.2757, -13.9959

Deuteranomaly

51.7845, -5.2990, -18.8537

Tritanomaly

52.5688, -20.4778, -12.5558

Monochromacy



Original Color

52.6295, -18.0858, -16.5312

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.2267, -9.8431, -4.8994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6295, -18.0858, -16.5312 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(60, 155, 180)` looks like.

```
.text, #text, p{  
    color:rgb(60, 155, 180)  
}
```

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(60, 155, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 155, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6295, -18.0858, -16.5312 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(60, 155, 180) }
```


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

```
.border{ border-color:rgb(60, 155, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 155, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 155, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 155, 180);  
box-shadow:4px 4px 4px 4px rgb(60, 155,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6295, -18.0858, -16.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 155, 180) }
```

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

```
.background{ background-color: rgb(60, 155,  
180) }
```

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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