

Converting Colors

HunterLab(52.3232, -17.5373,
-17.6025)

Have a look what the booklet for
HunterLab(52.3232, -17.5373,
-17.6025) contains.

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Color

**HunterLab(52.3232,
-17.5373, -17.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	3B9AB5
RGB	59, 154, 181
RGB Percent	23%, 60%, 71%
CMY	0.7686, 0.3961, 0.2902
CMYK	0.67, 0.15, 0.00, 0.29
HSL	193°, 51%, 47%
HSV	193°, 67%, 71%
XYZ	21.6997, 27.3772, 47.8567
YIQ	128.6730, -65.2870, -11.7430

Conversions

Conversions Part 2

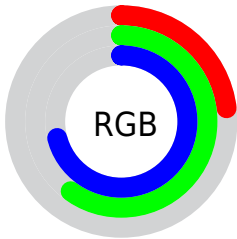
Format	Color
RYB	59, 112, 181
Decimal	3906229
CIELab	59.32, -19.07, -22.20
CIELCh	59, 29.264, 229.332
Yxy	27.3782, 0.2239, 0.2824
Android (android.graphics.Color)	4282096309 (0xFF3B9AB5)
YUV	128.6730, 25.7972, -61.1032
Hunter-Lab	52.3232, -17.5373, -17.6025

Details

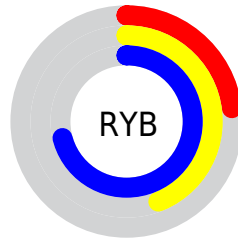
The HunterLab color $52.3232, -17.5373, -17.6025$ is a dark color, and the websafe version is hex $0099CC$. A complement of this color would be $40.9832, 29.2129, 19.7777$, and the grayscale version is $46.6467, -2.4890, 2.5344$.

A 20% lighter version of the original color is $74.6381, -21.0069, -18.0214$, and $33.5544, -12.1913, -15.6227$ is the 20% darker color. If you saturate the color by 10%, you get $50.6135, -17.4851, -20.3290$, and if you desaturate by 10%, it is $54.1986, -16.9971, -14.7239$.

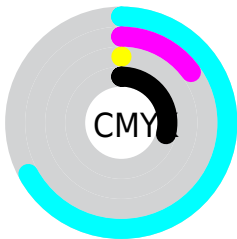
Distribution



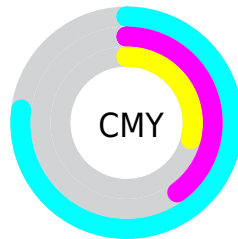
- Red (23%)
- Green (60%)
- Blue (71%)



- Red (23%)
- Yellow (44%)
- Blue (71%)



- Cyan (67%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (77%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3232, -17.5373, -17.6025 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 52.3232, -17.5373, -17.6025 by changing the saturation by 10% instead.

■ 52.3232, -17.5373,
-17.6025

■ 52.3232, -17.5373,
-17.6025

170.1422,
-31.6487, -18.4494

■ 42.2581, -15.8607,
-17.2176

■ 74.4917, -20.7727,
-18.1802

■ 32.9358, -14.1222,
-16.7736

■ 86.5160, -22.3530,
-18.3778

■ 24.4223, -12.2931,
-16.2841

■ 99.1255, -23.9178,
-18.5177

■ 16.8033, -10.3243,
-15.7949

■ 112.2943,
-25.4721, -18.6029

■ 10.1995, -8.8290,
-15.4588

■ 125.9996,
-27.0196, -18.6361

0.0000, NaN, -NF

0.0000, NaN, -NF

140.2211,

-28.5634, -18.6201

0.0000, NaN, NaN

154.9407,
-30.1058, -18.5571

0.0000, NaN, NaN

■ 52.3232, -17.5373,
-17.6025

■ 52.3232, -17.5373,
-17.6025

■ 50.6135, -17.4851,
-20.3290

■ 54.1986, -16.9971,
-14.7239

■ 49.0622, -16.8525,
-22.8931

■ 56.2368, -15.8749,
-11.7151

■ 47.6530, -15.7047,
-25.3036

■ 58.4354, -14.1960,
-8.5969

■ 47.2961, -15.3739,
-25.9282

■ 60.7890, -11.9955,
-5.3906

■ 63.2912, -9.3138,
-2.1161

■ 65.9345, -6.1934,
1.2090

■ 68.7111, -2.6767,
4.5701

■ 71.6133, 1.1960,
7.9550

■ 74.6336, 5.3868,
11.3541

Harmonies

Analogous

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



52.3242, -23.5743, -5.2893



52.3232, -17.5373, -17.6025



52.3242, -7.1647, -24.9288

Triad

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



52.3242, -17.5373, -17.6016



52.3242, 22.9468, -1.5578



52.3242, -10.5066, 20.1389

Complementary

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



52.3232, -17.5373, -17.6025



40.9832, 29.2129, 19.7777

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.



52.3242, 1.7236, 20.6862



52.3232, -17.5373, -17.6025



52.3242, 21.8381, 9.8577

Square

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



52.3242, -17.5373, -17.6016



52.3242, 16.6864, -14.3253



52.3242, 13.7857, 17.3769



52.3242, -19.7860, 15.6510

Rectangle

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



52.3232, -17.5373, -17.6025



52.3242, 1.1551, -25.0668



52.3242, 13.7857, 17.3769



52.3242, -6.6306, 20.7422

Sweetspot

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



52.3242, -17.5373, -17.6016



83.6979, -13.5809, -4.1260



58.8566, -42.3877, 26.7750



38.4794, -6.7806, -2.4820



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.



52.3242, -17.5373, -17.6016



66.6801, -23.0749, -28.9334



34.9225, 11.0034, -52.5086



30.5059, -3.1812, 0.2658



39.4039, -12.9517, -21.2925



7.5341, -3.0315, -2.8728

Inverse Universe

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



39.0969, 52.3559, -21.3553



48.2375, 80.7209, -30.5484



55.5267, -0.1142, 29.7942



29.3494, 1.9641, -0.2150



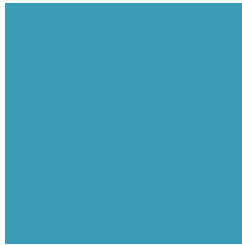
28.4738, 53.4515, -17.9514



5.1292, 9.7586, -4.2416

Previews

White Background



This preview shows how the HunterLab color 52.3232, -17.5373, -17.6025 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 52.3232, -17.5373, -17.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

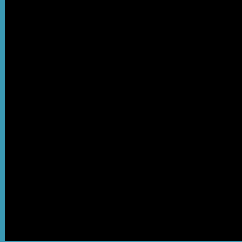
Any Text WCAG AA ✓ Pass

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 52.3232, -17.5373, -17.6025 Background



This preview shows how black text looks on a background with the HunterLab color 52.3232, -17.5373, -17.6025.



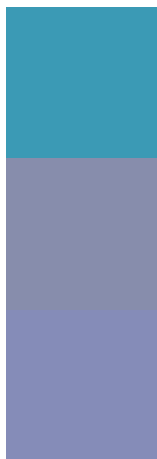
This preview shows how white text looks on a background with the HunterLab color 52.3232, -17.5373, -17.6025.

-17.5373, -17.6025.

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

52.3232, -17.5373, -17.6025

Protanopia

52.1337, 1.0842, -12.2438

Deuteranopia

52.1569, 3.5342, -19.3485



Tritanopia

52.3178, -21.7293, -10.6808

Trichromacy



Original Color

52.3232, -17.5373, -17.6025

Protanomaly

51.7482, -7.4972, -14.7126

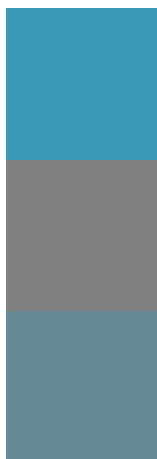
Deuteranomaly

51.7048, -5.5001, -19.6080

Tritanomaly

52.2226, -20.1583, -13.0591

Monochromacy



Original Color

52.3232, -17.5373, -17.6025

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 52.3232, -17.5373, -17.6025 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(59, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(59, 154, 181)  
}
```

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(59, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 154, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3232, -17.5373, -17.6025 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(59, 154, 181) }
```


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

```
.border{ border-color:rgb(59, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(59, 154, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(59, 154, 181); box-shadow:4px 4px 4px 4px rgb(59, 154, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3232, -17.5373, -17.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 154, 181) }
```

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

```
.background{ background-color: rgb(59, 154,  
181) }
```

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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