

Converting Colors

HunterLab(52.2521, -17.7011,
-19.1413)

Have a look what the booklet for
HunterLab(52.2521, -17.7011,
-19.1413) contains.

HunterLab(52.2369, -17.7038, -18.9704)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.2369,
-17.7038, -18.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	359AB7
RGB	53, 154, 183
RGB Percent	21%, 60%, 72%
CMY	0.7921, 0.3961, 0.2823
CMYK	0.71, 0.16, 0.00, 0.28
HSL	193°, 55%, 46%
HSV	193°, 71%, 72%
XYZ	21.5710, 27.2869, 48.9297
YIQ	127.1070, -69.5050, -12.3930

Conversions

Conversions Part 2

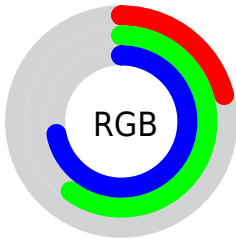
Format	Color
RYB	53, 110, 183
Decimal	3513015
CIELab	59.24, -19.32, -23.47
CIELCh	59, 30.397, 230.538
Yxy	27.2879, 0.2206, 0.2790
Android (android.graphics.Color)	4281703095 (0xFF359AB7)
YUV	127.1070, 27.5552, -64.9918
Hunter-Lab	52.2369, -17.7038, -18.9704

Details

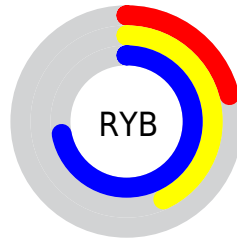
The HunterLab color **52.2369, -17.7038, -18.9704** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **40.4476, 31.5534, 20.5374**, and the grayscale version is **46.0268, -2.4559, 2.5007**.

A 20% lighter version of the original color is **74.5291, -21.2533, -19.4114**, and **33.6336, -11.7336, -16.7097** is the 20% darker color. If you saturate the color by 10%, you get **50.5552, -17.4173, -21.6938**, and if you desaturate by 10%, it is **54.0858, -17.3906, -16.0880**.

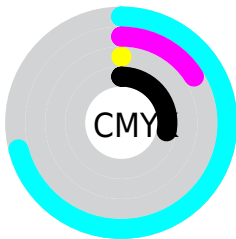
Distribution



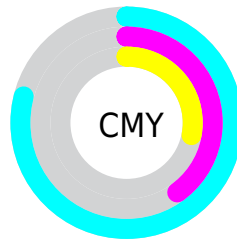
- Red (21%)
- Green (60%)
- Blue (72%)



- Red (21%)
- Yellow (43%)
- Blue (72%)



- Cyan (71%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (79%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2369, -17.7038, -18.9704 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 52.2369, -17.7038, -18.9704 by changing the saturation by 10% instead.

■ 52.2369, -17.7038,
-18.9704

■ 52.2369, -17.7038,
-18.9704

170.0143,
-31.9214, -20.1643

■ 42.1777, -16.0111,
-18.5498

■ 74.3946, -20.9676,
-19.6252

■ 32.8619, -14.2549,
-18.0750

■ 86.4139, -22.5607,
-19.8622

■ 24.3554, -12.4057,
-17.5644

■ 99.0187, -24.1377,
-20.0416

■ 16.7442, -10.4135,
-17.0751

■ 112.1830,
-25.7035, -20.1659

■ 10.1495, -8.9569,
-16.7923

■ 125.8839,
-27.2620, -20.2379

0.0000, NaN, -NF

0.0000, NaN, -NF

140.1012,

-28.8163, -20.2601

0.0000, NaN, NaN

154.8168,
-30.3688, -20.2348

0.0000, NaN, NaN

■ 52.2369, -17.7038,
-18.9704

■ 52.2369, -17.7038,
-18.9704

■ 50.5552, -17.4173,
-21.6938

■ 54.0858, -17.3906,
-16.0880

■ 49.0310, -16.5540,
-24.2511

■ 56.1003, -16.4813,
-13.0672

■ 47.7679, -15.4090,
-26.4420

■ 58.2790, -14.9970,
-9.9286

■ 60.6171, -12.9704,
-6.6945

■ 63.1082, -10.4411,
-3.3855

■ 65.7449, -7.4519,
-0.0204

■ 68.5195, -4.0460,
3.3849

■ 71.4241, -0.2653,
6.8174

■ 74.4509, 3.8509,
10.2664

Harmonies

Analogous

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



52.2378, -24.1381, -6.1759



52.2369, -17.7038, -18.9704



52.2378, -6.8238, -26.3612

Triad

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



52.2378, -17.7037, -18.9695



52.2378, 24.1339, -1.2055



52.2378, -11.2487, 20.5278

Complementary

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



52.2369, -17.7038, -18.9704



40.4476, 31.5534, 20.5374

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.



52.2378, 1.3699, 21.2387



52.2369, -17.7038, -18.9704



52.2378, 22.6544, 10.4954

Square

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



52.2378, -17.7037, -18.9695



52.2378, 17.8755, -14.5784



52.2378, 14.0105, 18.0344



52.2378, -20.6712, 15.7777

Rectangle

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



52.2369, -17.7038, -18.9704



52.2378, 1.8463, -26.2440



52.2378, 14.0105, 18.0344



52.2378, -7.2702, 21.1929

Sweetspot

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



52.2378, -17.7037, -18.9695



84.3485, -14.0885, -4.6706



59.3474, -44.0225, 27.9878



39.2018, -7.0860, -2.7708



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.2378, -17.7037, -18.9695



66.5357, -22.7808, -30.8980



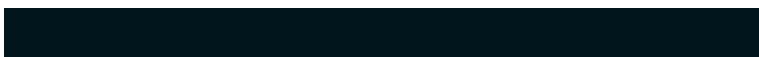
33.8545, 12.7703, -57.3749



31.4031, -3.2742, 0.2629



40.0292, -13.0537, -21.8538



8.0623, -3.1903, -3.1902

Inverse Universe

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



38.6620, 55.3138, -22.0931



48.0419, 83.5994, -30.6090



55.6189, 0.4764, 30.6889



30.2118, 2.0343, -0.2224



28.9826, 54.3839, -18.0956



5.5201, 10.4882, -4.4556

Previews

White Background



This preview shows how the HunterLab color 52.2369, -17.7038, -18.9704 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 52.2369, -17.7038, -18.9704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

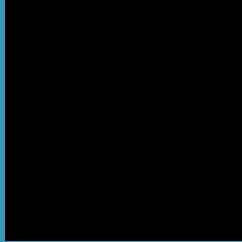
Any Text WCAG AA ✓ Pass

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 52.2369, -17.7038, -18.9704 Background



This preview shows how black text looks on a background with the HunterLab color 52.2369, -17.7038, -18.9704.



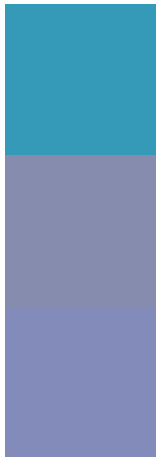
This preview shows how white text looks on a background with the HunterLab color 52.2369,

-17.7038, -18.9704.

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

52.2369, -17.7038, -18.9704

Protanopia

51.8089, 1.5060, -13.2932

Deuteranopia

51.8032, 3.9492, -21.1781



Tritanopia

52.1106, -22.5272, -10.9917

Trichromacy



Original Color

52.2369, -17.7038, -18.9704

Protanomaly

51.4085, -7.0252, -16.4172

Deuteranomaly

51.3156, -5.1927, -21.5021

Tritanomaly

52.0606, -20.7024, -13.8882

Monochromacy



Original Color

52.2369, -17.7038, -18.9704

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.6521, -10.4673, -5.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2369, -17.7038, -18.9704 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(53, 154, 183)` looks like.

```
.text, #text, p{  
    color:rgb(53, 154, 183)  
}
```

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(53, 154, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 154, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2369, -17.7038, -18.9704 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(53, 154, 183) }
```


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

```
.border{ border-color:rgb(53, 154, 183) }
```

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

Here you see how a box with a 4 pixel rgb(53, 154, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 154, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 154, 183);  
box-shadow:4px 4px 4px 4px rgb(53, 154,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2369, -17.7038, -18.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 154, 183) }
```

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

```
.background{ background-color: rgb(53, 154,  
183) }
```

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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