

Converting Colors

HunterLab(50.6302, 23.2198,
-16.9937)

Have a look what the booklet for
HunterLab(50.6302, 23.2198,
-16.9937) contains.

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Color

**HunterLab(50.6159, 23.5188,
-17.1221)**

Conversions

Conversions Part 1

Format	Color
Hex	AC79B1
RGB	172, 121, 177
RGB Percent	67%, 47%, 69%
CMY	0.3255, 0.5255, 0.3059
CMYK	0.03, 0.32, 0.00, 0.31
HSL	295°, 26%, 58%
HSV	295°, 32%, 69%
XYZ	31.7864, 25.6197, 44.8647
YIQ	142.6330, 12.4200, 28.2280

Conversions

Conversions Part 2

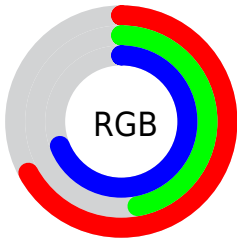
Format	Color
RYB	172, 121, 177
Decimal	11303345
CIELab	57.68, 29.50, -21.80
CIELCh	58, 36.678, 323.533
Yxy	25.6208, 0.3108, 0.2505
Android (android.graphics.Color)	4289493425 (0xFFAC79B1)
YUV	142.6330, 16.9429, 25.7549
Hunter-Lab	50.6159, 23.5188, -17.1221

Details

The HunterLab color $50.6159, 23.5188, -17.1221$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.0418, -25.5928, 19.5944$, and the grayscale version is $52.1945, -2.7850, 2.8358$.

A 20% lighter version of the original color is $72.5598, 25.1465, -17.8411$, and $31.4383, 21.6280, -16.2114$ is the 20% darker color. If you saturate the color by 10%, you get $46.3987, 32.2340, -23.9971$, and if you desaturate by 10%, it is $55.2310, 14.8073, -10.3599$.

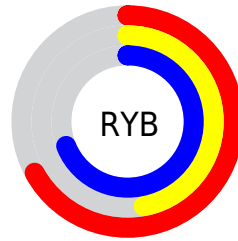
Distribution



Red (67%)

Green (47%)

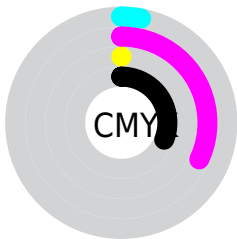
Blue (69%)



Red (67%)

Yellow (47%)

Blue (69%)

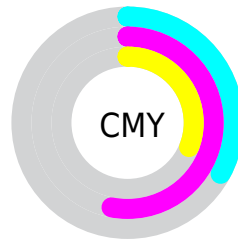


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6159, 23.5188, -17.1221 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 50.6159, 23.5188, -17.1221 by changing the saturation by 10% instead.

■ 50.6159, 23.5188,
-17.1221

■ 50.6159, 23.5188,
-17.1221

167.6054, 28.2266,
-17.9393

■ 40.6696, 22.5505,
-16.7378

■ 72.5690, 25.1257,
-17.6958

■ 31.4757, 21.4583,
-16.2947

■ 84.4941, 25.7882,
-17.8907

■ 23.1030, 20.2278,
-15.8075

■ 97.0091, 26.3677,
-18.0275

■ 15.6416, 18.8529,
-15.3277

110.0874, 26.8708,
-18.1092

■ 9.2180, 17.3851,
-15.0428

123.7058, 27.3036,
-18.1387

0.0000, INF, -NF

0.0000, NaN, -NF

137.8436, 27.6711,

-18.1186

0.0000, NaN, NaN

152.4823, 27.9775,
-18.0514

0.0000, NaN, NaN

■ 50.6159, 23.5188,
-17.1221

■ 50.6159, 23.5188,
-17.1221

■ 46.3987, 32.2340,
-23.9971

■ 55.2310, 14.8073,
-10.3599

■ 42.6429, 40.7393,
-30.8438

■ 60.1829, 6.2231,
-3.7849

■ 39.4218, 48.6866,
-37.4150

■ 65.4244, -2.1811,
2.5808

■ 36.8041, 55.6015,
-43.3565

■ 70.9160, -10.3905,
8.7400

■ 34.8394, 60.9526,
-48.2524

■ 76.6255, -18.4112,
14.7090

■ 33.5356, 64.3201,
-51.7489

■ 82.5267, -26.2597,
20.5093

■ 32.8207, 65.8779,
-53.7640

■ 88.5981, -33.9567,
26.1636

■ 92.1761, -38.1121,
29.3761

■ 92.2830, -37.7021,
29.4801

Harmonies

Analogous

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



50.6170, 9.7336, -30.6725



50.6159, 23.5188, -17.1221



50.6170, 30.3856, -0.5376

Triad

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



50.6170, 23.5173, -17.1208



50.6170, 0.6916, 23.5830



50.6170, -27.1974, -9.8997

Complementary

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



50.6159, 23.5188, -17.1221



61.0418, -25.5928, 19.5944

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.



50.6170, -29.0064, 5.8407



50.6159, 23.5188, -17.1221



50.6170, -14.0448, 22.4428

Square

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



50.6170, 23.5173, -17.1208



50.6170, 16.2237, 20.6419



50.6170, -24.4791, 16.8568



50.6170, -19.2027, -25.7031

Rectangle

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



50.6159, 23.5188, -17.1221



50.6170, 29.5959, 8.9415



50.6170, -24.4791, 16.8568



50.6170, -28.5059, -4.3261

Sweetspot

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



50.6170, 23.5173, -17.1208



82.2483, 5.5119, -2.9237



47.2399, 5.5972, -22.9986



37.8313, 3.3175, -1.9322



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.6170, 23.5173, -17.1208



63.7197, 39.6661, -29.3584



50.3747, 21.1684, -4.8814



29.3384, 2.0389, -1.0975



27.9610, 56.1092, -45.6924



5.0712, 10.1115, -7.7845

Inverse Universe

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



49.5271, 16.8932, 7.1831



61.9494, 29.0314, 11.0348



61.2415, -23.8227, 12.0060



29.1842, 1.0763, 2.1383



26.0827, 44.7855, 15.9389



4.6698, 8.1041, 2.1893

Previews

White Background



This preview shows how the HunterLab color 50.6159, 23.5188, -17.1221 looks on a white background.

Color Contrast Check

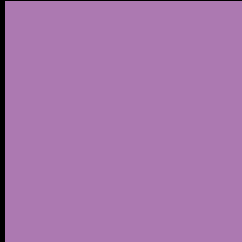
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6159, 23.5188, -17.1221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

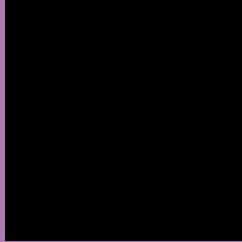
Any Text WCAG AA ✓ Pass

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 50.6159, 23.5188, -17.1221 Background



This preview shows how black text looks on a background with the HunterLab color 50.6159, 23.5188, -17.1221.



This preview shows how white text looks on a background with the HunterLab color 50.6159, 23.5188, -17.1221.

-17.1221.

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

50.6159, 23.5188, -17.1221

Protanopia

50.8434, 3.8601, -24.7452

Deuteranopia

50.7274, 3.6862, -15.4813



Tritanopia

50.7741, 11.1522, 2.9591

Trichromacy



Original Color

50.6159, 23.5188, -17.1221

Protanomaly

50.3965, 10.4758, -22.7612

Deuteranomaly

50.6198, 10.3873, -16.1306

Tritanomaly

50.6524, 15.5735, -3.7918

Monochromacy



Original Color

50.6159, 23.5188, -17.1221

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5408, 6.4526, -3.8006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6159, 23.5188, -17.1221 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(172, 121, 177)` looks like.

```
.text, #text, p{  
    color:rgb(172, 121, 177)  
}
```

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(172, 121, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 121, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6159, 23.5188, -17.1221 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(172, 121, 177) }
```


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

```
.border{ border-color:rgb(172, 121, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 121, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 121, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 121, 177);  
box-shadow:4px 4px 4px 4px rgb(172, 121,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6159, 23.5188, -17.1221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 121, 177) }
```

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

```
.background{ background-color: rgb(172,  
121, 177) }
```

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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