

Converting Colors

HunterLab(52.7306, 25.1787,
-17.7235)

Have a look what the booklet for
HunterLab(52.7306, 25.1787,
-17.7235) contains.

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Color

**HunterLab(52.7157, 25.2559,
-17.4615)**

Conversions

Conversions Part 1

Format	Color
Hex	B47DB7
RGB	180, 125, 183
RGB Percent	71%, 49%, 72%
CMY	0.2941, 0.5098, 0.2824
CMYK	0.02, 0.32, 0.00, 0.28
HSL	297°, 29%, 60%
HSV	297°, 32%, 72%
XYZ	34.7033, 27.7895, 48.3346
YIQ	148.0570, 14.1620, 29.6980

Conversions

Conversions Part 2

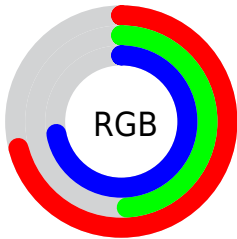
Format	Color
RYB	180, 125, 183
Decimal	11828663
CIELab	59.70, 31.08, -22.05
CIELCh	60, 38.109, 324.643
Yxy	27.7907, 0.3131, 0.2508
Android (android.graphics.Color)	4290018743 (0xFFB47DB7)
YUV	148.0570, 17.2269, 28.0140
Hunter-Lab	52.7157, 25.2559, -17.4615

Details

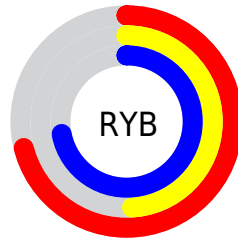
The HunterLab color $52.7157, 25.2559, -17.4615$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.1961, -27.1615, 20.2616$, and the grayscale version is $54.3714, -2.9011, 2.9541$.

A 20% lighter version of the original color is $74.8848, 27.2874, -18.0340$, and $33.2859, 22.9912, -16.7050$ is the 20% darker color. If you saturate the color by 10%, you get $48.4386, 34.5455, -24.3840$, and if you desaturate by 10%, it is $57.4219, 15.9566, -10.5952$.

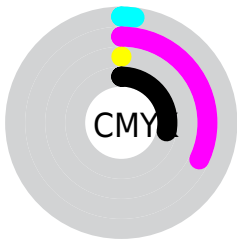
Distribution



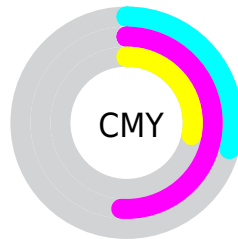
- Red (71%)
- Green (49%)
- Blue (72%)



- Red (71%)
- Yellow (49%)
- Blue (72%)



- Cyan (2%)
- Magenta (32%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7157, 25.2559, -17.4615 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 52.7157, 25.2559, -17.4615 by changing the saturation by 10% instead.

■ 52.7157, 25.2559,
-17.4615

■ 52.7157, 25.2559,
-17.4615

170.7235, 30.3641,
-18.2503

■ 42.6238, 24.2425,
-17.0826

■ 74.9333, 26.9541,
-18.0252

■ 33.2725, 23.1069,
-16.6445

■ 86.9802, 27.6623,
-18.2160

■ 24.7272, 21.8355,
-16.1589

■ 99.6112, 28.2870,
-18.3494

■ 17.0726, 20.4234,
-15.6686

112.8006, 28.8350,
-18.4281

■ 10.4278, 18.9038,
-15.3161

126.5257, 29.3121,
-18.4551

0.0000, INF, -NF

0.0000, NaN, -NF

140.7662, 29.7232,

-18.4328

0.0000, NaN, NaN

155.5043, 30.0726,
-18.3639

0.0000, NaN, NaN

■ 52.7157, 25.2559,
-17.4615

■ 52.7157, 25.2559,
-17.4615

■ 48.4386, 34.5455,
-24.3840

■ 57.4219, 15.9566,
-10.5952

■ 44.6573, 43.5831,
-31.1991

■ 62.4921, 6.7914,
-3.8784

■ 41.4469, 51.9857,
-37.6374

■ 67.8753, -2.1759,
2.6528

■ 38.8751, 59.2482,
-43.3347

■ 73.5287, -10.9249,
8.9921

■ 36.9865, 64.8301,
-47.8896

■ 79.4171, -19.4601,
15.1495

■ 35.7801, 68.3341,
-50.9929

■ 85.5118, -27.7989,
21.1430

■ 35.1632, 69.9407,
-52.6475

■ 91.7896, -35.9635,
26.9928

■ 92.5073, -36.5788,
27.6488

■ 92.5723, -36.3307,
27.7133

Harmonies

Analogous

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



52.7169, 10.8978, -32.0538



52.7157, 25.2559, -17.4615



52.7169, 32.1545, 0.0098

Triad

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



52.7169, 25.2543, -17.4602



52.7169, 0.1421, 24.7579



52.7169, -28.3828, -11.1354

Complementary

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



52.7157, 25.2559, -17.4615



63.1961, -27.1615, 20.2616

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.



52.7169, -30.5293, 5.5775



52.7157, 25.2559, -17.4615



52.7169, -15.2565, 23.4105

Square

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



52.7169, 25.2543, -17.4602



52.7169, 16.5720, 21.8522



52.7169, -26.0166, 17.3697



52.7169, -19.7521, -27.6926

Rectangle

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



52.7157, 25.2559, -17.4615



52.7169, 31.0599, 9.8630



52.7169, -26.0166, 17.3697



52.7169, -29.8387, -5.2365

Sweetspot

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



52.7169, 25.2543, -17.4602



84.7057, 7.2381, -3.8392



48.4207, 6.8297, -24.9005



39.3454, 4.1996, -2.3868



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.



52.7169, 25.2543, -17.4602



66.5122, 42.4387, -29.7959



52.1534, 21.7561, -4.1894



30.2299, 2.2116, -1.1026



29.3853, 58.4396, -43.9283



5.5827, 11.0666, -8.0671

Inverse Universe

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



51.2779, 17.3376, 8.2864



64.1600, 29.7645, 12.7267



63.5877, -24.5161, 11.7957



30.0326, 1.0713, 2.3308



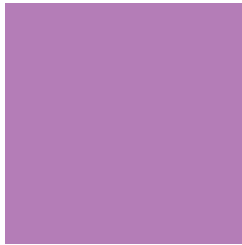
26.5344, 45.5074, 16.6309



5.0076, 8.6392, 2.7437

Previews

White Background



This preview shows how the HunterLab color 52.7157, 25.2559, -17.4615 looks on a white background.

Color Contrast Check

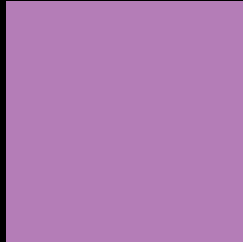
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7157, 25.2559, -17.4615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

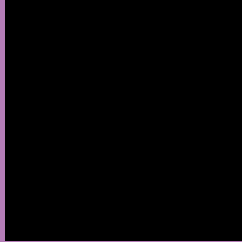
Any Text WCAG AA ✓ Pass

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 52.7157, 25.2559, -17.4615 Background



This preview shows how black text looks on a background with the HunterLab color 52.7157, 25.2559, -17.4615.



This preview shows how white text looks on a background with the HunterLab color 52.7157, 25.2559, -17.4615.

-17.4615.

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

52.7157, 25.2559, -17.4615

Protanopia

52.9138, 4.1844, -25.8393

Deuteranopia

52.8398, 4.0716, -15.8201



Tritanopia

52.7941, 12.5065, 3.5664

Trichromacy



Original Color

52.7157, 25.2559, -17.4615

Protanomaly

52.5983, 11.1907, -22.9543

Deuteranomaly

52.5668, 11.6511, -16.7119

Tritanomaly

52.7077, 17.1002, -3.6099

Monochromacy



Original Color

52.7157, 25.2559, -17.4615

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6684, 6.8852, -4.0594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7157, 25.2559, -17.4615 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(180, 125, 183)` looks like.

```
.text, #text, p{  
    color:rgb(180, 125, 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(180, 125, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 125, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7157, 25.2559, -17.4615 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(180, 125, 183) }
```


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

```
.border{ border-color:rgb(180, 125, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 125, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 125, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 125, 183);  
box-shadow:4px 4px 4px 4px rgb(180, 125,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7157, 25.2559, -17.4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 125, 183) }
```

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

```
.background{ background-color: rgb(180,  
125, 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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