

Converting Colors

HunterLab(52.7822, 12.7424,
-15.9297)

Have a look what the booklet for
HunterLab(52.7822, 12.7424,
-15.9297) contains.

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Color

**HunterLab(52.8132, 12.3611,
-15.7158)**

Conversions

Conversions Part 1

Format	Color
Hex	9E87B4
RGB	158, 135, 180
RGB Percent	62%, 53%, 71%
CMY	0.3804, 0.4706, 0.2941
CMYK	0.12, 0.25, 0.00, 0.29
HSL	271°, 23%, 62%
HSV	271°, 25%, 71%
XYZ	31.0027, 27.8923, 46.9298
YIQ	147.0070, -0.7370, 18.8710

Conversions

Conversions Part 2

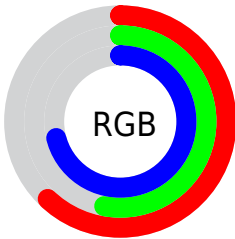
Format	Color
R_{YB}	158, 135, 180
Decimal	10389428
CIE _{Lab}	59.79, 17.50, -20.40
CIE _{LCh}	60, 26.874, 310.619
Yxy	27.8935, 0.2930, 0.2636
Android (android.graphics.Color)	4288579508 (0xFF9E87B4)
YUV	147.0070, 16.2655, 9.6409
Hunter-Lab	52.8132, 12.3611, -15.7158

Details

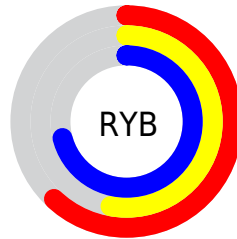
The HunterLab color $52.8132, 12.3611, -15.7158$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.4675, -17.0163, 18.3447$, and the grayscale version is $53.9565, -2.8790, 2.9316$.

A 20% lighter version of the original color is $74.9458, 13.0918, -16.3692$, and $33.3069, 11.5072, -15.0173$ is the 20% darker color. If you saturate the color by 10%, you get $47.3574, 19.0108, -24.5464$, and if you desaturate by 10%, it is $58.5431, 5.8656, -7.5548$.

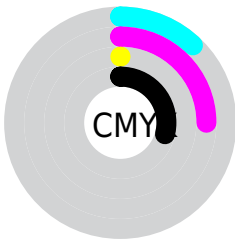
Distribution



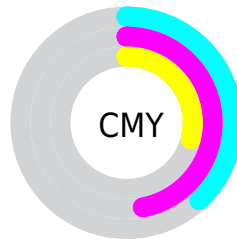
- Red (62%)
- Green (53%)
- Blue (71%)



- Red (62%)
- Yellow (53%)
- Blue (71%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8132, 12.3611, -15.7158 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 52.8132, 12.3611, -15.7158 by changing the saturation by 10% instead.

■ 52.8132, 12.3611,
-15.7158

■ 52.8132, 12.3611,
-15.7158

170.8677, 12.6912,
-16.0401

■ 42.7146, 11.9759,
-15.3872

■ 75.0429, 12.8718,
-16.1743

■ 33.3561, 11.4903,
-14.9943

■ 87.0953, 13.0173,
-16.3120

■ 24.8029, 10.8864,
-14.5440

■ 99.7317, 13.0982,
-16.3925

■ 17.1395, 10.1419,
-14.0665

112.9262, 13.1198,
-16.4190

■ 10.4846, 9.2290,
-13.6700

126.6561, 13.0864,
-16.3944

0.0000, INF, -NF

0.0000, NaN, -NF

140.9014, 13.0017,

-16.3215

0.0000, NaN, NaN

155.6440, 12.8691,
-16.2027

0.0000, NaN, NaN

■ 52.8132, 12.3611,
-15.7158

■ 52.8132, 12.3611,
-15.7158

■ 47.3574, 19.0108,
-24.5464

■ 58.5431, 5.8656,
-7.5548

■ 42.2256, 25.7992,
-34.1599

■ 64.5030, -0.4814,
0.0473

■ 37.4888, 32.6437,
-44.6198

■ 70.6628, -6.7011,
7.1939

■ 33.2369, 39.3419,
-55.8586

■ 76.9980, -12.8161,
13.9716

■ 29.5800, 45.4884,
-67.5274

■ 83.4894, -18.8477,
20.4512

■ 26.6359, 50.4215,
-78.8217

■ 90.1214, -24.8147,
26.6900

■ 24.4935, 53.3486,
-88.4980

■ 94.8521, -27.8733,
30.9683

■ 23.6020, 54.3807,
-92.9772

■ 95.5905, -25.1387,
31.6796

■ 96.3613, -22.3081,
32.4184

Harmonies

Analogous

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



52.8143, 1.3161, -22.2612



52.8132, 12.3611, -15.7158



52.8143, 19.6997, -4.5931

Triad

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



52.8143, 12.3600, -15.7146



52.8143, 4.7195, 19.1176



52.8143, -22.8453, -1.1502

Complementary

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



52.8132, 12.3611, -15.7158



64.4675, -17.0163, 18.3447

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.



52.8143, -22.1039, 9.3899



52.8132, 12.3611, -15.7158



52.8143, -6.8343, 19.6525

Square

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



52.8143, 12.3600, -15.7146



52.8143, 15.0341, 14.8177



52.8143, -16.4598, 16.4792



52.8143, -18.5797, -12.7351

Rectangle

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



52.8132, 12.3611, -15.7158



52.8143, 21.1596, 3.1015



52.8143, -16.4598, 16.4792



52.8143, -23.1637, 2.6472

Sweetspot

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



52.8143, 12.3600, -15.7146



85.1302, 1.1495, -2.0523



57.2108, -5.3549, -9.5905



39.3580, 0.7646, -1.2266



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.



52.8143, 12.3600, -15.7146



67.0153, 21.5566, -27.5972



55.0705, 19.4230, -12.2147



29.0456, 1.0518, -1.4888



19.8191, 45.5450, -77.1465



3.9772, 8.6305, -11.5340

Inverse Universe

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



54.2833, 15.4028, -1.1230



69.5199, 26.5160, -2.5874



62.8836, -22.9385, 16.7340



29.2783, 1.5826, 0.7961



26.9770, 48.0720, 2.9128



4.9070, 8.9679, -1.2053

Previews

White Background



This preview shows how the HunterLab color 52.8132, 12.3611, -15.7158 looks on a white background.

Color Contrast Check

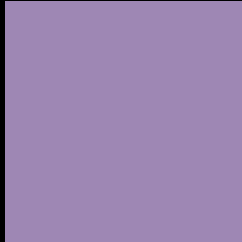
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8132, 12.3611, -15.7158 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 52.8132, 12.3611, -15.7158 Background



This preview shows how black text looks on a background with the HunterLab color 52.8132, 12.3611, -15.7158.



This preview shows how white text looks on a background with the HunterLab color 52.8132, 12.3611, -15.7158.

-15.7158.

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

52.8132, 12.3611, -15.7158

Protanopia

53.0417, 2.2537, -18.5823

Deuteranopia

52.8014, 3.8659, -15.2850



Tritanopia

52.6905, 2.9893, -0.4253

Trichromacy



Original Color

52.8132, 12.3611, -15.7158

Protanomaly

52.8449, 5.7503, -17.6002

Deuteranomaly

52.8422, 6.8454, -15.1708

Tritanomaly

52.6822, 6.4976, -5.8935

Monochromacy



Original Color

52.8132, 12.3611, -15.7158

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5980, 2.2607, -3.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8132, 12.3611, -15.7158 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(158, 135, 180)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 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(158, 135, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8132, 12.3611, -15.7158 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(158, 135, 180) }
```


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

```
.border{ border-color:rgb(158, 135, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 180);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8132, 12.3611, -15.7158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 180) }
```

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

```
.background{ background-color: rgb(158,  
135, 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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