

Converting Colors

HunterLab(51.8597, 36.7445,
-57.2665)

Have a look what the booklet for
HunterLab(51.8597, 36.7445,
-57.2665) contains.

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Color

**HunterLab(52.0212, 36.6062,
-56.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	A676EB
RGB	166, 118, 235
RGB Percent	65%, 46%, 92%
CMY	0.3490, 0.5372, 0.0784
CMYK	0.29, 0.50, 0.00, 0.08
HSL	265°, 75%, 69%
HSV	265°, 50%, 92%
XYZ	37.1998, 27.0621, 81.8602
YIQ	145.6900, -8.9490, 46.5630

Conversions

Conversions Part 2

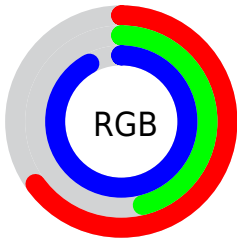
Format	Color
RYB	166, 118, 235
Decimal	10909419
CIELab	59.03, 42.33, -52.49
CIELCh	59, 67.431, 308.880
Yxy	27.0631, 0.2546, 0.1852
Android (android.graphics.Color)	4289099499 (0xFFA676EB)
YUV	145.6900, 44.0298, 17.8119
Hunter-Lab	52.0212, 36.6062, -56.8835

Details

The HunterLab color $52.0212, 36.6062, -56.8835$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.4334, -34.7131, 39.3836$, and the grayscale version is $53.3212, -2.8451, 2.8970$.

A 20% lighter version of the original color is $72.2448, 30.1030, -32.5989$, and $32.6552, 33.2286, -55.7701$ is the 20% darker color. If you saturate the color by 10%, you get $45.5880, 45.5916, -73.3320$, and if you desaturate by 10%, it is $59.0621, 27.7612, -42.0213$.

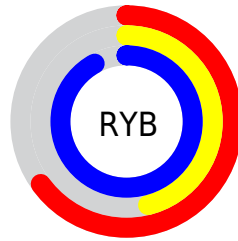
Distribution



Red (65%)

Green (46%)

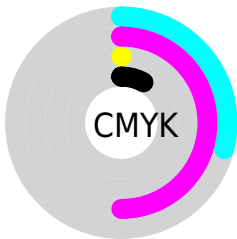
Blue (92%)



Red (65%)

Yellow (46%)

Blue (92%)

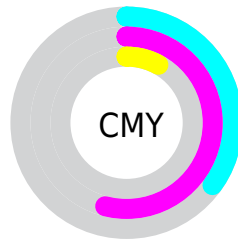


Cyan (29%)

Magenta (50%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (54%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0212, 36.6062, -56.8835 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 52.0212, 36.6062, -56.8835 by changing the saturation by 10% instead.

■ 52.0212, 36.6062,
-56.8835

■ 52.0212, 36.6062,
-56.8835

169.6945, 45.4455,
-63.2659

■ 41.9769, 35.1342,
-56.3737

■ 74.1519, 39.2051,
-58.2861

■ 32.6771, 33.5410,
-56.1743

■ 86.1588, 40.3484,
-59.0541

■ 24.1883, 31.8321,
-56.5924

■ 98.7517, 41.3974,
-59.8228

■ 16.5967, 30.0478,
-58.3404

111.9047, 42.3592,
-60.5753

■ 10.0248, 28.3572,
-63.4300

125.5947, 43.2398,
-61.3013

0.0000, INF, -NF

0.0000, NaN, -NF

139.8015, 44.0446,

-61.9941

0.0000, NaN, -NF

154.5069, 44.7784,
-62.6497

0.0000, NaN, NaN

■ 52.0212, 36.6062,
-56.8835

■ 52.0212, 36.6062,
-56.8835

■ 45.5880, 45.5916,
-73.3320

■ 59.0621, 27.7612,
-42.0213

■ 39.9158, 54.3660,
-91.1998

■ 66.5898, 19.1802,
-28.6137

■ 35.1975, 62.1780,
-109.6207

■ 74.5178, 10.8765,
-16.4284

■ 31.6277, 67.8187,
-126.6650

■ 82.7815, 2.8207,
-5.2346

■ 29.2140, 70.4652,
-140.2798

■ 91.3325, -5.0293,
5.1675

■ 29.1676, 70.5144,
-140.5614

■ 98.8365, -10.6431,
13.5670

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



52.0222, 6.0201, -80.3621



52.0212, 36.6062, -56.8835



52.0222, 59.3834, -19.8677

Triad

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



52.0222, 36.6058, -56.8818



52.0222, 18.6454, 31.8609



52.0222, -46.8581, -5.9442

Complementary

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



52.0212, 36.6062, -56.8835



84.4334, -34.7131, 39.3836

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.



52.0222, -44.9093, 18.4230



52.0212, 36.6062, -56.8835



52.0222, -11.0287, 32.5839

Square

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



52.0222, 36.6058, -56.8818



52.0222, 47.5496, 26.1864



52.0222, -33.0932, 29.3686



52.0222, -39.1563, -42.0923

Rectangle

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



52.0212, 36.6062, -56.8835



52.0222, 64.7215, 1.7943



52.0222, -33.0932, 29.3686



52.0222, -47.2673, 3.8481

Sweetspot

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



52.0222, 36.6058, -56.8818



85.9924, 7.7304, -12.1067



67.7514, -11.8798, -27.2417



38.9001, 4.4454, -6.8163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0222, 36.6058, -56.8818



49.6966, 50.4918, -81.3640



58.8995, 54.5117, -41.8710



38.5366, 1.1905, -2.2687



21.9207, 52.7682, -103.8822



6.5754, 15.2471, -26.6532

Inverse Universe

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



58.4873, 49.3581, -10.7554



58.8036, 65.6601, -13.0319



80.8996, -48.5971, 36.4373



38.9912, 2.4408, 0.5423



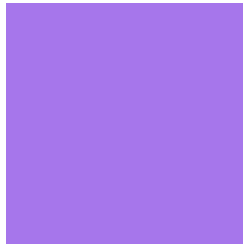
32.9947, 59.7071, -3.5057



9.3482, 17.1004, -2.4186

Previews

White Background



This preview shows how the HunterLab color 52.0212, 36.6062, -56.8835 looks on a white background.

Color Contrast Check

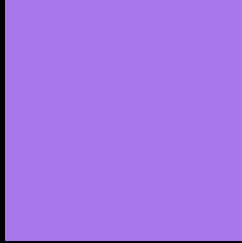
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0212, 36.6062, -56.8835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

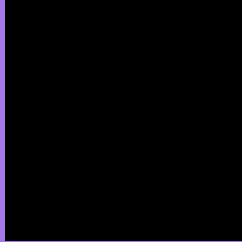
Any Text WCAG AA ✓ Pass

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 52.0212, 36.6062, -56.8835 Background



This preview shows how black text looks on a background with the HunterLab color 52.0212, 36.6062, -56.8835.



This preview shows how white text looks on a background with the HunterLab color 52.0212, 36.6062, -56.8835.

-56.8835.

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

52.0212, 36.6062, -56.8835

Protanopia

52.3058, 13.9435, -73.8115

Deuteranopia

52.4707, 4.5243, -52.1810



Tritanopia

52.0761, 2.2200, -0.2447

Trichromacy



Original Color

52.0212, 36.6062, -56.8835



Protanomaly

51.6343, 20.6349, -68.8646



Deuteranomaly

51.6991, 15.0465, -55.4333



Tritanomaly

51.5711, 13.8121, -17.6233

Monochromacy



Original Color

52.0212, 36.6062, -56.8835



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.5309, 9.9324, -14.9957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0212, 36.6062, -56.8835 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(166, 118, 235)` looks like.

```
.text, #text, p{  
    color:rgb(166, 118, 235)  
}
```

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(166, 118, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 118, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0212, 36.6062, -56.8835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

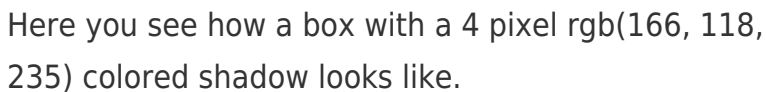
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 118, 235) }
```


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

```
.border{ border-color:rgb(166, 118, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 118, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 118, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 118, 235); box-shadow:4px 4px 4px 4px rgb(166, 118, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0212, 36.6062, -56.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 118, 235) }
```

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

```
.background{ background-color: rgb(166,  
118, 235) }
```

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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