

Converting Colors

HunterLab(52.2343, 32.6504,
-48.9214)

Have a look what the booklet for
HunterLab(52.2343, 32.6504,
-48.9214) contains.

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Color

**HunterLab(52.2233, 32.6515,
-48.9364)**

Conversions

Conversions Part 1

Format	Color
Hex	A679E2
RGB	166, 121, 226
RGB Percent	65%, 47%, 89%
CMY	0.3490, 0.5255, 0.1137
CMYK	0.27, 0.46, 0.00, 0.11
HSL	266°, 64%, 68%
HSV	266°, 46%, 89%
XYZ	36.2907, 27.2727, 75.3029
YIQ	146.4250, -6.8850, 42.1950

Conversions

Conversions Part 2

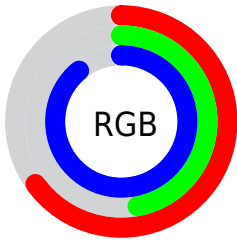
Format	Color
RYB	166, 121, 226
Decimal	10910178
CIELab	59.23, 38.48, -47.17
CIELCh	59, 60.874, 309.212
Yxy	27.2738, 0.2613, 0.1964
Android (android.graphics.Color)	4289100258 (0xFFA679E2)
YUV	146.4250, 39.2305, 17.1673
Hunter-Lab	52.2233, 32.6515, -48.9364

Details

The HunterLab color $52.2233, 32.6515, -48.9364$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $80.9923, -32.1928, 36.1007$, and the grayscale version is $53.6347, -2.8618, 2.9141$.

A 20% lighter version of the original color is $72.9247, 28.1003, -31.4912$, and $32.8455, 29.8234, -47.8877$ is the 20% darker color. If you saturate the color by 10%, you get $45.9161, 41.2744, -63.8934$, and if you desaturate by 10%, it is $59.0689, 24.1899, -35.3999$.

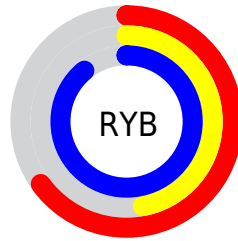
Distribution



Red (65%)

Green (47%)

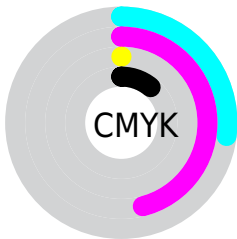
Blue (89%)



Red (65%)

Yellow (47%)

Blue (89%)

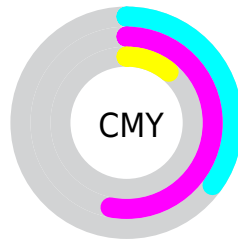


Cyan (27%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2233, 32.6515, -48.9364 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 52.2233, 32.6515, -48.9364 by changing the saturation by 10% instead.

■ 52.2233, 32.6515,
-48.9364

■ 52.2233, 32.6515,
-48.9364

169.9942, 40.2469,
-54.7798

■ 42.1651, 31.3287,
-48.3261

■ 74.3794, 34.9539,
-50.3601

■ 32.8503, 29.8817,
-47.9144

■ 86.3979, 35.9526,
-51.0871

■ 24.3449, 28.3079,
-47.9220

■ 99.0020, 36.8602,
-51.7945

■ 16.7350, 26.6285,
-48.8639

112.1655, 37.6837,
-52.4713

■ 10.1417, 24.9559,
-52.1936

125.8658, 38.4290,
-53.1111

0.0000, INF, -NF

0.0000, NaN, -NF

140.0824, 39.1017,

-53.7102

0.0000, NaN, -NF

154.7973, 39.7062,
-54.2667

0.0000, NaN, NaN

■ 52.2233, 32.6515,
-48.9364

■ 52.2233, 32.6515,
-48.9364

■ 45.9161, 41.2744,
-63.8934

■ 59.0689, 24.1899,
-35.3999

■ 40.2783, 49.8022,
-80.2228

■ 66.3489, 15.9741,
-23.1334

■ 35.4793, 57.6574,
-97.3685

■ 73.9895, 8.0056,
-11.9251

■ 31.7034, 63.8356,
-113.9077

■ 81.9348, 0.2549,
-1.5739

■ 29.0800, 67.1470,
-127.6054

■ 90.1424, -7.3158,
8.0918

■ 28.3279, 67.8956,
-131.9506

■ 98.0574, -13.9240,
16.6733

■ 99.1317, -10.1134,
17.8735

Harmonies

Analogous

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



52.2243, 5.4420, -69.0771



52.2233, 32.6515, -48.9364



52.2243, 52.5318, -16.9673

Triad

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



52.2243, 32.6509, -48.9348



52.2243, 16.1277, 30.5977



52.2243, -43.4835, -5.3421

Complementary

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



52.2233, 32.6515, -48.9364



80.9923, -32.1928, 36.1007

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.



52.2243, -41.7336, 17.0399



52.2233, 32.6515, -48.9364



52.2243, -10.5405, 31.3446

Square

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



52.2243, 32.6509, -48.9348



52.2243, 41.7724, 24.8294



52.2243, -30.7410, 27.8694



52.2243, -36.1027, -36.9532

Rectangle

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



52.2233, 32.6515, -48.9364



52.2243, 57.0610, 2.1857



52.2243, -30.7410, 27.8694



52.2243, -43.9063, 3.4913

Sweetspot

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



52.2243, 32.6509, -48.9348



86.9678, 7.0566, -10.7859



65.6622, -10.5400, -24.6932



39.3319, 4.1665, -6.2162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2243, 32.6509, -48.9348



52.7092, 47.2448, -73.1134



58.2723, 48.9020, -36.4453



36.7818, 1.1770, -2.1186



21.5523, 51.4434, -98.7425



6.1156, 14.0236, -23.5704

Inverse Universe

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



57.6026, 43.4225, -8.7425



60.6453, 60.9681, -11.3458



77.7817, -44.7450, 33.3560



37.1903, 2.2743, 0.6081



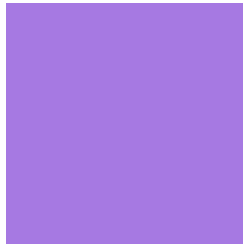
31.8667, 57.4930, -2.0458



8.4954, 15.5178, -2.0237

Previews

White Background



This preview shows how the HunterLab color 52.2233, 32.6515, -48.9364 looks on a white background.

Color Contrast Check

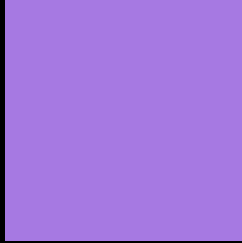
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2233, 32.6515, -48.9364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

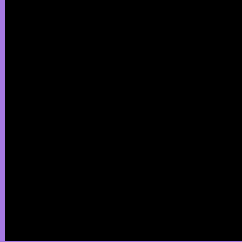
Any Text WCAG AA ✓ Pass

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 52.2233, 32.6515, -48.9364 Background



This preview shows how black text looks on a background with the HunterLab color 52.2233, 32.6515, -48.9364.



This preview shows how white text looks on a background with the HunterLab color 52.2233, 32.6515, -48.9364.

-48.9364.

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

52.2233, 32.6515, -48.9364

Protanopia

52.4719, 11.7505, -63.2734

Deuteranopia

52.3877, 4.8749, -45.8460



Tritanopia

52.2902, 3.0041, -0.4431

Trichromacy



Original Color

52.2233, 32.6515, -48.9364



Protanomaly

51.7957, 18.6229, -59.4712



Deuteranomaly

51.7087, 14.1127, -47.9379



Tritanomaly

51.8507, 13.1987, -15.9813

Monochromacy



Original Color

52.2233, 32.6515, -48.9364



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.6866, 8.8287, -13.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2233, 32.6515, -48.9364 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, 121, 226)` looks like.

```
.text, #text, p{  
    color:rgb(166, 121, 226)  
}
```

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, 121, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 121, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2233, 32.6515, -48.9364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

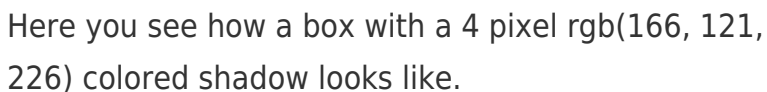
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 121, 226) }
```


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

```
.border{ border-color:rgb(166, 121, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 121, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 121, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 121, 226); box-shadow:4px 4px 4px 4px rgb(166, 121, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2233, 32.6515, -48.9364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 121, 226) }
```

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

```
.background{ background-color: rgb(166,  
121, 226) }
```

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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