

Converting Colors

HunterLab(52.5225, 26.8008,
-41.0785)

Have a look what the booklet for
HunterLab(52.5225, 26.8008,
-41.0785) contains.

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Color

**HunterLab(52.6479, 26.8354,
-41.0164)**

Conversions

Conversions Part 1

Format	Color
Hex	A37ED9
RGB	163, 126, 217
RGB Percent	64%, 49%, 85%
CMY	0.3608, 0.5059, 0.1490
CMYK	0.25, 0.42, 0.00, 0.15
HSL	264°, 54%, 67%
HSV	264°, 42%, 85%
XYZ	35.0895, 27.7180, 69.1464
YIQ	147.4370, -7.1590, 36.1450

Conversions

Conversions Part 2

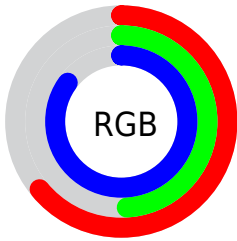
Format	Color
RYB	163, 126, 217
Decimal	10714841
CIELab	59.63, 32.68, -41.51
CIELCh	60, 52.829, 308.217
Yxy	27.7191, 0.2659, 0.2101
Android (android.graphics.Color)	4288904921 (0xFFA37ED9)
YUV	147.4370, 34.2946, 13.6488
Hunter-Lab	52.6479, 26.8354, -41.0164

Details

The HunterLab color $52.6479, 26.8354, -41.0164$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.9974, -28.0147, 32.5660$, and the grayscale version is $54.0612, -2.8846, 2.9372$.

A 20% lighter version of the original color is $73.8378, 24.0109, -30.0488$, and $33.2095, 24.7260, -40.1305$ is the 20% darker color. If you saturate the color by 10%, you get $46.3330, 34.9026, -54.8428$, and if you desaturate by 10%, it is $59.4245, 18.9988, -28.5479$.

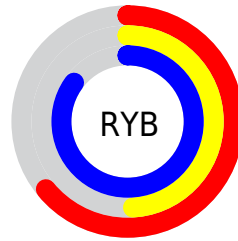
Distribution



Red (64%)

Green (49%)

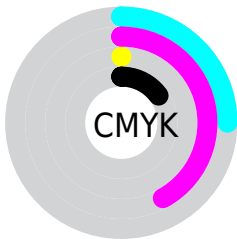
Blue (85%)



Red (64%)

Yellow (49%)

Blue (85%)

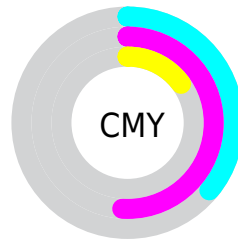


Cyan (25%)

Magenta (42%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (51%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6479, 26.8354, -41.0164 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 52.6479, 26.8354, -41.0164 by changing the saturation by 10% instead.

52.6479, 26.8354,
-41.0164

52.6479, 26.8354,
-41.0164

170.6230, 32.4885,
-46.0591

42.5606, 25.7539,
-40.3613

74.8570, 28.6675,
-42.3770

33.2143, 24.5484,
-39.8087

86.8999, 29.4393,
-43.0296

24.6744, 23.2078,
-39.5038

99.5272, 30.1260,
-43.6459

17.0260, 21.7315,
-39.7887

112.7131, 30.7341,
-44.2202

10.3882, 20.1664,
-41.6273

126.4347, 31.2697,
-44.7494

0.0000, INF, -NF

0.0000, NaN, -NF

140.6720, 31.7378,

-45.2324

0.0000, NaN, -NF

155.4069, 32.1428,
-45.6688

0.0000, NaN, NaN

■ 52.6479, 26.8354,
-41.0164

■ 52.6479, 26.8354,
-41.0164

■ 46.3330, 34.9026,
-54.8428

■ 59.4245, 18.9988,
-28.5479

■ 40.5896, 43.0653,
-70.1256

■ 66.5760, 11.4187,
-17.2382

■ 35.5665, 50.9523,
-86.6253

■ 74.0418, 4.0714,
-6.8716

■ 31.4419, 57.8084,
-103.4027

■ 81.7756, -3.0805,
2.7402

■ 28.3860, 62.4878,
-118.5300

■ 89.7421, -10.0758,
11.7517

■ 26.6381, 64.4248,
-128.5707

■ 97.5199, -16.3404,
19.8938

■ 98.7111, -12.0878,
21.1839

■ 98.8887, -11.4583,
21.3752

Harmonies

Analogous

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



52.6489, 3.5389, -56.6018



52.6479, 26.8354, -41.0164



52.6489, 43.8832, -14.8834

Triad

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



52.6489, 26.8347, -41.0149



52.6489, 14.2909, 28.6036



52.6489, -39.2657, -3.3863

Complementary

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



52.6479, 26.8354, -41.0164



77.9974, -28.0147, 32.5660

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.



52.6489, -37.3719, 16.0060



52.6479, 26.8354, -41.0164



52.6489, -8.8755, 29.5479

Square

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



52.6489, 26.8347, -41.0149



52.6489, 35.8331, 22.5510



52.6489, -27.0727, 26.0864



52.6489, -32.7698, -29.6285

Rectangle

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



52.6479, 26.8354, -41.0164



52.6489, 48.0003, 1.5641



52.6489, -27.0727, 26.0864



52.6489, -39.5645, 4.1351

Sweetspot

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



52.6489, 26.8347, -41.0149



87.8072, 5.9192, -9.6719



65.0628, -10.7806, -19.9190



39.6904, 3.6402, -5.7288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6489, 26.8347, -41.0149



56.7033, 40.4555, -63.2750



57.7303, 41.1107, -31.1269



35.8808, 1.0725, -2.0830



20.8652, 50.2663, -99.1825



5.7580, 13.2728, -22.7284

Inverse Universe

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



57.4192, 37.2794, -8.5534



63.9434, 54.7326, -12.1203



75.0280, -39.4952, 29.9414



36.3050, 2.2447, 0.5000



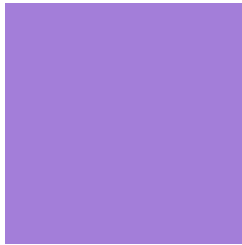
31.4755, 57.0073, -3.7266



8.1164, 14.8881, -2.4182

Previews

White Background



This preview shows how the HunterLab color 52.6479, 26.8354, -41.0164 looks on a white background.

Color Contrast Check

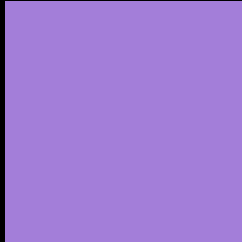
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6479, 26.8354, -41.0164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

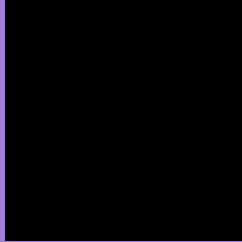
Any Text WCAG AA ✓ Pass

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 52.6479, 26.8354, -41.0164 Background



This preview shows how black text looks on a background with the HunterLab color 52.6479, 26.8354, -41.0164.



This preview shows how white text looks on a background with the HunterLab color 52.6479, 26.8354, -41.0164.

-41.0164.

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

52.6479, 26.8354, -41.0164

Protanopia

52.9886, 9.1319, -50.9544

Deuteranopia

52.9251, 4.4137, -38.5797



Tritanopia

52.5070, 2.3703, -0.6643

Trichromacy



Original Color

52.6479, 26.8354, -41.0164

Protanomaly

52.6419, 14.5118, -47.5385

Deuteranomaly

52.5575, 11.8537, -39.9322

Tritanomaly

52.3370, 10.4529, -13.5127

Monochromacy



Original Color

52.6479, 26.8354, -41.0164

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.1188, 7.2351, -10.7058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6479, 26.8354, -41.0164 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(163, 126, 217)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 217)  
}
```

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(163, 126, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6479, 26.8354, -41.0164 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(163, 126, 217) }
```


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

```
.border{ border-color:rgb(163, 126, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 217);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6479, 26.8354, -41.0164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 217) }
```

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

```
.background{ background-color: rgb(163,  
126, 217) }
```

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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