

Converting Colors

HunterLab(52.8028, 46.6080,
-41.5904)

Have a look what the booklet for
HunterLab(52.8028, 46.6080,
-41.5904) contains.

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Color

**HunterLab(52.8413, 46.9757,
-41.8136)**

Conversions

Conversions Part 1

Format	Color
Hex	C56DDB
RGB	197, 109, 219
RGB Percent	77%, 43%, 86%
CMY	0.2274, 0.5725, 0.1412
CMYK	0.10, 0.50, 0.00, 0.14
HSL	288°, 60%, 64%
HSV	288°, 50%, 86%
XYZ	41.2807, 27.9220, 70.2315
YIQ	147.8520, 17.1380, 52.8660

Conversions

Conversions Part 2

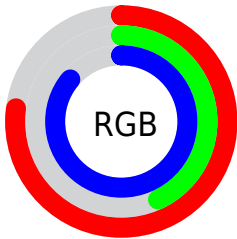
Format	Color
RYB	197, 109, 219
Decimal	12938715
CIELab	59.82, 51.85, -42.08
CIELCh	60, 66.776, 320.936
Yxy	27.9232, 0.2961, 0.2003
Android (android.graphics.Color)	4291128795 (0xFFC56DDB)
YUV	147.8520, 35.0760, 43.1028
Hunter-Lab	52.8413, 46.9757, -41.8136

Details

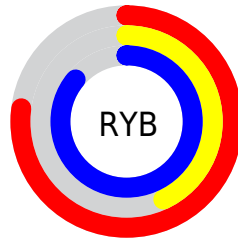
The HunterLab color $52.8413, 46.9757, -41.8136$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.2284, -42.7827, 34.2027$, and the grayscale version is $54.2183, -2.8930, 2.9458$.

A 20% lighter version of the original color is $73.9421, 45.3476, -29.5039$, and $33.3698, 43.2879, -40.2451$ is the 20% darker color. If you saturate the color by 10%, you get $48.2033, 56.7271, -51.7366$, and if you desaturate by 10%, it is $58.1308, 36.6962, -31.8924$.

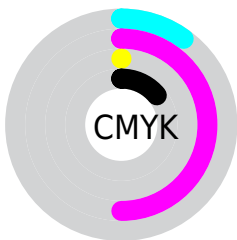
Distribution



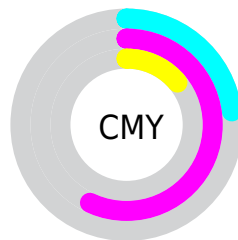
- Red (77%)
- Green (43%)
- Blue (86%)



- Red (77%)
- Yellow (43%)
- Blue (86%)



- Cyan (10%)
- Magenta (50%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (57%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8413, 46.9757, -41.8136 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 52.8413, 46.9757, -41.8136 by changing the saturation by 10% instead.

52.8413, 46.9757,
-41.8136

52.8413, 46.9757,
-41.8136

170.9093, 58.6616,
-46.9409

42.7408, 45.1811,
-41.1584

75.0745, 50.2317,
-43.1843

33.3803, 43.2847,
-40.6123

87.1285, 51.7024,
-43.8452

24.8248, 41.3143,
-40.3242

99.7664, 53.0750,
-44.4710

17.1589, 39.3628,
-40.6444

112.9624, 54.3555,
-45.0557

10.5010, 37.7406,
-42.5539

126.6938, 55.5494,
-45.5960

0.0000, INF, -NF

0.0000, NaN, -NF

140.9404, 56.6619,

-46.0904

0.0000, NaN, NaN

155.6843, 57.6978,
-46.5386

■ 52.8413, 46.9757,
-41.8136

■ 52.8413, 46.9757,
-41.8136

■ 48.2033, 56.7271,
-51.7366

■ 58.1308, 36.6962,
-31.8924

■ 44.3178, 65.3757,
-61.2065

■ 63.9692, 26.2707,
-22.2385

■ 41.2768, 72.1825,
-69.5666

■ 70.2722, 15.9108,
-12.9645

■ 39.1242, 76.4521,
-76.1147

■ 76.9690, 5.7192,
-4.0967

■ 37.7516, 78.1981,
-80.6229

■ 84.0024, -4.2670,
4.3849

■ 91.3267, -14.0465,
12.5205

■ 96.4744, -20.0091,
17.9096

■ 96.8489, -18.6514,
18.3234

■ 97.2314, -17.2706,
18.7447

Harmonies

Analogous

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



52.8424, 18.2827, -72.9490



52.8413, 46.9757, -41.8136



52.8424, 63.1330, -6.0402

Triad

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



52.8424, 46.9742, -41.8118



52.8424, 6.1172, 32.8381



52.8424, -44.9774, -19.4202

Complementary

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



52.8413, 46.9757, -41.8136



75.2284, -42.7827, 34.2027

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.



52.8424, -46.8775, 10.4673



52.8413, 46.9757, -41.8136



52.8424, -21.0601, 32.1123

Square

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



52.8424, 46.9742, -41.8118



52.8424, 36.4608, 29.4960



52.8424, -39.0802, 26.3537



52.8424, -33.1866, -55.9409

Rectangle

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



52.8413, 46.9757, -41.8136



52.8424, 62.6834, 11.8637



52.8424, -39.0802, 26.3537



52.8424, -46.6786, -8.0330

Sweetspot

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



52.8424, 46.9742, -41.8118



87.4956, 12.7019, -9.9727



49.5979, 11.1317, -49.3577



39.7007, 7.0700, -5.6547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8424, 46.9742, -41.8118



57.1263, 67.7174, -61.8046



54.3540, 47.8860, -16.3430



36.2443, 2.3004, -1.5948



29.1507, 60.3244, -61.8060



7.6461, 15.6636, -14.9773

Inverse Universe

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



52.5710, 39.6733, 8.8703



56.9606, 57.6245, 13.1608



74.7448, -43.5854, 24.9937



36.1855, 1.6024, 2.2036



30.0822, 51.9137, 16.3603



7.7372, 13.5102, 2.9841

Previews

White Background



This preview shows how the HunterLab color 52.8413, 46.9757, -41.8136 looks on a white background.

Color Contrast Check

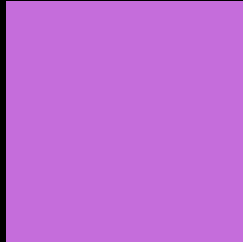
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8413, 46.9757, -41.8136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

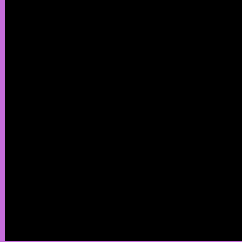
Any Text WCAG AA ✓ Pass

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 52.8413, 46.9757, -41.8136 Background



This preview shows how black text looks on a background with the HunterLab color 52.8413, 46.9757, -41.8136.



This preview shows how white text looks on a background with the HunterLab color 52.8413, 46.9757, -41.8136.

-41.8136.

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

52.8413, 46.9757, -41.8136

Protanopia

53.2558, 11.8808, -64.9421

Deuteranopia

53.0036, 4.5799, -37.6761



Tritanopia

52.8910, 17.7563, 5.9483

Trichromacy



Original Color

52.8413, 46.9757, -41.8136



Protanomaly

51.8491, 22.7619, -59.2713



Deuteranomaly

52.1140, 18.6090, -40.7045



Tritanomaly

52.5892, 27.3434, -8.3336

Monochromacy



Original Color

52.8413, 46.9757, -41.8136



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.1161, 14.2185, -11.7201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8413, 46.9757, -41.8136 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(197, 109, 219)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 219)  
}
```

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(197, 109, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8413, 46.9757, -41.8136 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(197, 109, 219) }
```


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

```
.border{ border-color:rgb(197, 109, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 109, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 109, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 109, 219);  
box-shadow:4px 4px 4px 4px rgb(197, 109,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8413, 46.9757, -41.8136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 109, 219) }
```

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

```
.background{ background-color: rgb(197,  
109, 219) }
```

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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