

Converting Colors

HunterLab(46.5123, 80.4695,
-69.1571)

Have a look what the booklet for
HunterLab(46.5123, 80.4695,
-69.1571) contains.

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Color

**HunterLab(46.5752, 80.3946,
-68.9856)**

Conversions

Conversions Part 1

Format	Color
Hex	D131EA
RGB	209, 49, 234
RGB Percent	82%, 19%, 92%
CMY	0.1804, 0.8078, 0.0824
CMYK	0.11, 0.79, 0.00, 0.08
HSL	292°, 81%, 55%
HSV	292°, 79%, 92%
XYZ	42.2441, 21.6925, 79.8025
YIQ	117.9300, 35.9750, 91.4550

Conversions

Conversions Part 2

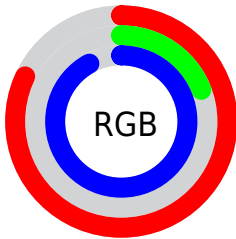
Format	Color
R_{YB}	209, 49, 234
Decimal	13709802
CIE _{Lab}	53.70, 81.15, -60.15
CIE _{LCh}	54, 101.008, 323.452
Yxy	21.6934, 0.2939, 0.1509
Android (android.graphics.Color)	4291899882 (0xFFD131EA)
YUV	117.9300, 57.2225, 79.8684
Hunter-Lab	46.5752, 80.3946, -68.9856

Details

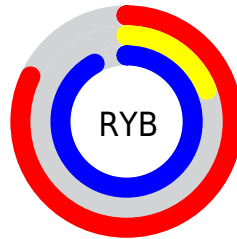
The HunterLab color $46.5752, 80.3946, -68.9856$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $77.7971, -60.8829, 44.6572$, and the grayscale version is $42.3140, -2.2578, 2.2990$.

A 20% lighter version of the original color is $63.6511, 71.7552, -47.6479$, and $31.0779, 63.4356, -59.0937$ is the 20% darker color. If you saturate the color by 10%, you get $44.4533, 85.3194, -74.9372$, and if you desaturate by 10%, it is $49.6484, 72.7240, -61.0929$.

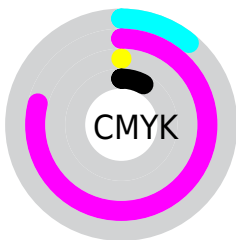
Distribution



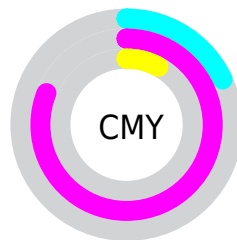
- Red (82%)
- Green (19%)
- Blue (92%)



- Red (82%)
- Yellow (19%)
- Blue (92%)



- Cyan (11%)
- Magenta (79%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (81%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5752, 80.3946, -68.9856 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 46.5752, 80.3946, -68.9856 by changing the saturation by 10% instead.

46.5752, 80.3946,
-68.9856

46.5752, 80.3946,
-68.9856

161.5367,
100.1668, -75.5661

36.9213, 77.9372,
-68.9501

67.9991, 85.3166,
-70.0210

28.0447, 75.6365,
-69.6229

79.6814, 87.6935,
-70.7607

20.0217, 73.7913,
-71.6994

91.9653, 89.9898,
-71.5592

12.9554, 73.1958,
-76.9416

104.8227, 92.1993,
-72.3817

6.4003, 85.9096,
-100.6281

118.2290, 94.3206,
-73.2058

0.0000, INF, -NF

0.0000, NaN, -NF

132.1626, 96.3542,

-74.0170

0.0000, NaN, NaN

146.6043, 98.3021,
-74.8059

■ 46.5752, 80.3946,
-68.9856

■ 46.5752, 80.3946,
-68.9856

■ 44.4533, 85.3194,
-74.9372

■ 49.6484, 72.7240,
-61.0929

■ 43.1738, 87.4104,
-78.7659

■ 53.6356, 63.0102,
-51.8956

■ 43.0699, 87.5508,
-79.0856

■ 58.4504, 52.0319,
-42.0326

■ 63.9862, 40.4298,
-31.9933

■ 70.1379, 28.6393,
-22.0828

76.8123, 16.9159,
-12.4575

83.9310, 5.3883,
-3.1766

91.4299, -5.8933,
5.7568

97.7469, -14.5737,
12.7595

Harmonies

Analogous

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



46.5762, 33.6659, -134.4390



46.5752, 80.3946, -68.9856



46.5762, 106.0875, -6.9659

Triad

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



46.5762, 80.3930, -68.9833



46.5762, 6.9541, 32.6033



46.5762, -55.3724, -38.8583

Complementary

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



46.5752, 80.3946, -68.9856



77.7971, -60.8829, 44.6572

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.



46.5762, -58.1666, 10.3790



46.5752, 80.3946, -68.9856



46.5762, -30.1527, 32.6033

Square

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



46.5762, 80.3930, -68.9833



46.5762, 55.1113, 31.5851



46.5762, -50.7801, 28.8567



46.5762, -41.0817, -108.7600

Rectangle

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



46.5752, 80.3946, -68.9856



46.5762, 103.1370, 16.9491



46.5762, -50.7801, 28.8567



46.5762, -57.4195, -18.7760

Sweetspot

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



46.5762, 80.3930, -68.9833



80.8948, 25.1622, -19.0531



34.4492, 36.8951, -112.1001



36.2229, 13.7872, -10.5835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5762, 80.3930, -68.9833



48.0342, 95.7844, -85.5017



47.5014, 75.5099, -16.4151



38.9930, 2.7309, -1.6556



32.3491, 65.7179, -59.0892



9.2211, 18.6341, -16.0774

Inverse Universe

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



44.9269, 65.4700, 20.2788



46.6205, 78.7017, 26.8851



77.9156, -59.1172, 34.9178



38.8422, 1.6405, 2.6652



31.4606, 54.0931, 18.6560



8.8754, 15.3781, 4.3501

Previews

White Background



This preview shows how the HunterLab color 46.5752, 80.3946, -68.9856 looks on a white background.

Color Contrast Check

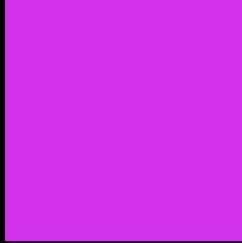
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5752, 80.3946, -68.9856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

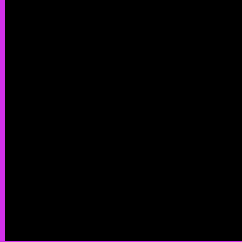
Any Text WCAG AA ✓ Pass

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 46.5752, 80.3946, -68.9856 Background



This preview shows how black text looks on a background with the HunterLab color 46.5752, 80.3946, -68.9856.



This preview shows how white text looks on a background with the HunterLab color 46.5752, 80.3946, -68.9856.

-68.9856.

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

46.5752, 80.3946, -68.9856

Protanopia

47.0178, 17.0796, -90.0304

Deuteranopia

47.0203, 4.4767, -58.0885



Tritanopia

46.3825, 31.2179, 11.3463

Trichromacy



Original Color

46.5752, 80.3946, -68.9856



Protanomaly

42.5318, 36.9651, -95.8122



Deuteranomaly

42.7119, 29.9974, -73.0345



Tritanomaly

45.0853, 48.7652, -10.9969

Monochromacy



Original Color

46.5752, 80.3946, -68.9856



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.1656, 27.7869, -22.0479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5752, 80.3946, -68.9856 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(209, 49, 234)` looks like.

```
.text, #text, p{  
    color:rgb(209, 49, 234)  
}
```

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(209, 49, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 49, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5752, 80.3946, -68.9856 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(209, 49, 234) }
```


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

```
.border{ border-color:rgb(209, 49, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 49, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 49, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 49, 234);  
box-shadow:4px 4px 4px 4px rgb(209, 49,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5752, 80.3946, -68.9856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 49, 234) }
```

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

```
.background{ background-color: rgb(209, 49,  
234) }
```

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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