

Converting Colors

HunterLab(46.6517, 80.1593,
-53.1150)

Have a look what the booklet for
HunterLab(46.6517, 80.1593,
-53.1150) contains.

HunterLab(46.6819, 80.3431, -53.2040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.6819, 80.3431,
-53.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	DA2DD9
RGB	218, 45, 217
RGB Percent	85%, 18%, 85%
CMY	0.1451, 0.8235, 0.1490
CMYK	0.00, 0.79, 0.00, 0.15
HSL	300°, 70%, 52%
HSV	300°, 79%, 85%
XYZ	42.3763, 21.7920, 67.6185
YIQ	116.3350, 47.8960, 90.1680

Conversions

Conversions Part 2

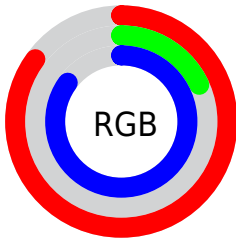
Format	Color
R _{YB}	218, 45, 217
Decimal	14298585
CIE Lab	53.81, 81.08, -50.28
CIE LCh	54, 95.407, 328.198
Yxy	21.7930, 0.3216, 0.1654
Android (android.graphics.Color)	4292488665 (0xFFDA2DD9)
YUV	116.3350, 49.6278, 89.1602
Hunter-Lab	46.6819, 80.3431, -53.2040

Details

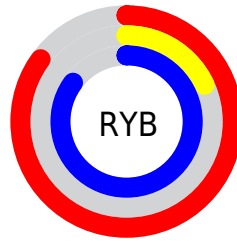
The HunterLab color $46.6819, 80.3431, -53.2040$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $71.3436, -58.1791, 40.7940$, and the grayscale version is $41.7240, -2.2263, 2.2669$.

A 20% lighter version of the original color is $63.2996, 72.7582, -48.3364$, and $31.5343, 62.1633, -42.8765$ is the 20% darker color. If you saturate the color by 10%, you get $45.3101, 85.1135, -56.3779$, and if you desaturate by 10%, it is $48.9018, 73.0246, -48.2842$.

Distribution



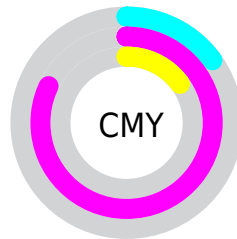
- Red (85%)
- Green (18%)
- Blue (85%)



- Red (85%)
- Yellow (18%)
- Blue (85%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (82%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6819, 80.3431, -53.2040 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 46.6819, 80.3431, -53.2040 by changing the saturation by 10% instead.

46.6819, 80.3431,
-53.2040

46.6819, 80.3431,
-53.2040

161.6983,
100.0940, -59.4053

37.0201, 77.8848,
-52.7596

68.1202, 85.2613,
-54.5463

28.1348, 75.5812,
-52.6949

79.8091, 87.6360,
-55.2964

20.1024, 73.7266,
-53.4217

92.0993, 89.9298,
-56.0492

13.0252, 73.1047,
-55.9897

104.9626, 92.1368,
-56.7861

6.4917, 85.0703,
-70.2626

118.3746, 94.2555,
-57.4957

0.0000, INF, -NF

0.0000, NaN, -NF

132.3137, 96.2865,

-58.1712

0.0000, NaN, NaN

146.7607, 98.2318,
-58.8085

■ 46.6819, 80.3431,
-53.2040

■ 46.6819, 80.3431,
-53.2040

■ 45.3101, 85.1135,
-56.3779

■ 48.9018, 73.0246,
-48.2842

■ 44.6463, 87.4733,
-57.9069

■ 51.9699, 63.6521,
-41.9510

■ 44.6116, 87.5977,
-57.9866

■ 55.8353, 52.8877,
-34.6507

■ 60.4165, 41.3576,
-26.8079

■ 65.6225, 29.5382,
-18.7472

71.3664, 17.7395,
-10.6813

77.5708, 6.1360,
-2.7309

84.1701, -5.1913,
5.0466

91.1102, -16.2189,
12.6330

Harmonies

Analogous

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



46.6830, 38.7065, -115.0256



46.6819, 80.3431, -53.2040



46.6830, 99.1958, 0.2308

Triad

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



46.6830, 80.3408, -53.2018



46.6830, -0.1006, 32.6781



46.6830, -52.0654, -45.5925

Complementary

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



46.6819, 80.3431, -53.2040



71.3436, -58.1791, 40.7940

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.



46.6830, -56.4521, 4.7390



46.6819, 80.3431, -53.2040



46.6830, -33.0257, 31.9068

Square

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



46.6830, 80.3408, -53.2018



46.6830, 44.2135, 31.6404



46.6830, -50.8183, 26.7290



46.6830, -35.9317, -108.6181

Rectangle

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



46.6819, 80.3431, -53.2040



46.6830, 92.8020, 19.8397



46.6830, -50.8183, 26.7290



46.6830, -54.6709, -25.8396

Sweetspot

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



46.6830, 80.3408, -53.2018



81.8241, 28.0134, -17.4267



27.3819, 47.7562, -125.9170



36.7308, 15.3087, -9.6672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6830, 80.3408, -53.2018



53.5458, 103.6631, -68.6422



42.9368, 66.1407, -2.2845



36.4328, 2.9287, -1.3142



34.5308, 67.8047, -44.8935



8.7915, 17.2667, -11.4584

Inverse Universe

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



46.6830, 80.3408, -53.2018



53.5458, 103.6631, -68.6422



72.3562, -51.9100, 25.9340



36.4328, 2.9287, -1.3142



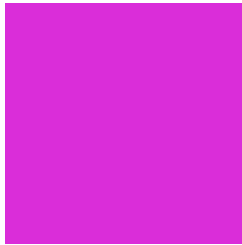
34.5308, 67.8047, -44.8935



8.7915, 17.2667, -11.4584

Previews

White Background



This preview shows how the HunterLab color 46.6819, 80.3431, -53.2040 looks on a white background.

Color Contrast Check

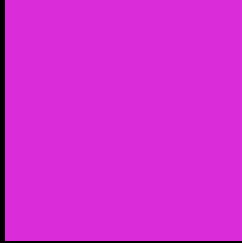
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6819, 80.3431, -53.2040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

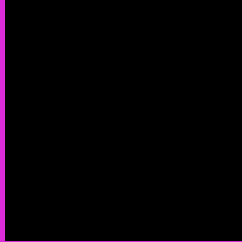
Any Text WCAG AA ✓ Pass

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 46.6819, 80.3431, -53.2040 Background



This preview shows how black text looks on a background with the HunterLab color 46.6819, 80.3431, -53.2040.



This preview shows how white text looks on a background with the HunterLab color 46.6819, 80.3431, -53.2040.

-53.2040.

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

46.6819, 80.3431, -53.2040

Protanopia

47.3526, 16.7343, -88.9865

Deuteranopia

46.9965, 4.0025, -43.8369



Tritanopia

46.5926, 38.5418, 14.3636

Trichromacy



Original Color

46.6819, 80.3431, -53.2040



Protanomaly

42.2403, 36.4726, -90.1426



Deuteranomaly

42.9036, 31.8760, -56.3656



Tritanomaly

45.6328, 53.3162, -4.1981

Monochromacy



Original Color

46.6819, 80.3431, -53.2040



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.4778, 28.5736, -18.7008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6819, 80.3431, -53.2040 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(218, 45, 217)` looks like.

```
.text, #text, p{  
    color:rgb(218, 45, 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(218, 45, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 45, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6819, 80.3431, -53.2040 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(218, 45, 217) }
```


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

```
.border{ border-color:rgb(218, 45, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 45, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 45, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 45, 217);  
box-shadow:4px 4px 4px 4px rgb(218, 45,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6819, 80.3431, -53.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 45, 217) }
```

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

```
.background{ background-color: rgb(218, 45,  
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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