

Converting Colors

HunterLab(48.7440, 88.0260,
-83.4996)

Have a look what the booklet for
HunterLab(48.7440, 88.0260,
-83.4996) contains.

HunterLab(48.7575, 88.0066, -83.4599)	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(48.7575, 88.0066,
-83.4599)**

Conversions

Conversions Part 1

Format	Color
Hex	D82EFF
RGB	216, 46, 255
RGB Percent	85%, 18%, 100%
CMY	0.1529, 0.8196, 0.0000
CMYK	0.15, 0.82, 0.00, 0.00
HSL	289°, 100%, 59%
HSV	289°, 82%, 100%
XYZ	47.3459, 23.7729, 96.7010
YIQ	120.6560, 34.2310, 101.0390

Conversions

Conversions Part 2

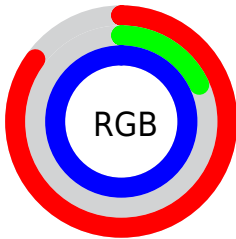
Format	Color
R _Y B	216, 46, 255
Decimal	14167807
CIE Lab	55.86, 86.61, -68.35
CIE LCh	56, 110.332, 321.723
Yxy	23.7739, 0.2821, 0.1417
Android (android.graphics.Color)	4292357887 (0xFFD82EFF)
YUV	120.6560, 66.2316, 83.6167
Hunter-Lab	48.7575, 88.0066, -83.4599

Details

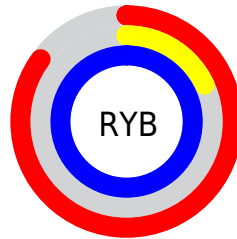
The HunterLab color **48.7575, 88.0066, -83.4599** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **85.8189, -66.9845, 49.9222**, and the grayscale version is **43.3364, -2.3123, 2.3546**.

A 20% lighter version of the original color is **63.6511, 71.7552, -47.6479**, and **33.3154, 69.1534, -72.2681** is the 20% darker color. If you saturate the color by 10%, you get **46.5010, 92.2952, -90.3580**, and if you desaturate by 10%, it is **52.0826, 80.4979, -74.1978**.

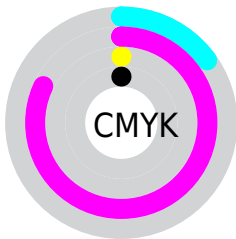
Distribution



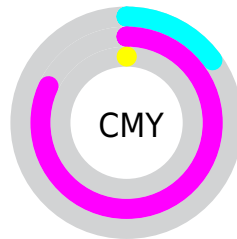
- Red (85%)
- Green (18%)
- Blue (100%)



- Red (85%)
- Yellow (18%)
- Blue (100%)



- Cyan (15%)
- Magenta (82%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (82%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7575, 88.0066, -83.4599 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 48.7575, 88.0066, -83.4599 by changing the saturation by 10% instead.

48.7575, 88.0066,
-83.4599

48.7575, 88.0066,
-83.4599

164.8258,
108.8107, -89.9173

38.9435, 85.4857,
-83.7984

70.4705, 93.1111,
-84.1318

29.8931, 83.1489,
-85.0699

82.2854, 95.5965,
-84.8069

21.6782, 81.3002,
-88.1124

94.6955, 98.0082,
-85.5900

14.3945, 80.7085,
-94.9560

107.6734,
100.3382, -86.4333

8.0549, 85.5583,
-113.8072

121.1954,
102.5832, -87.3055

0.0000, INF, -NF

0.0000, NaN, -NF

135.2403,

104.7427, -88.1856

0.0000, NaN, -NF

149.7894,
106.8179, -89.0595

■ 48.7575, 88.0066,
-83.4599

■ 48.7575, 88.0066,
-83.4599

■ 46.5010, 92.2952,
-90.3580

■ 52.0826, 80.4979,
-74.1978

■ 45.3273, 93.5525,
-94.1827

■ 56.4463, 70.5244,
-63.3573

■ 61.7519, 58.9942,
-51.7520

■ 67.8752, 46.6708,
-39.9999

■ 74.6936, 34.0753,
-28.4750

82.0989, 21.5127,
-17.3580

90.0007, 9.1367,
-6.7070

98.3258, -2.9916,
3.4875

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.7585, 34.6173, -157.9126



48.7575, 88.0066, -83.4599



48.7585, 119.3327, -11.0697

Triad

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



48.7585, 88.0051, -83.4570



48.7585, 10.7851, 34.1309



48.7585, -60.5483, -39.8555

Complementary

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



48.7575, 88.0066, -83.4599



85.8189, -66.9845, 49.9222

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.



48.7585, -62.8700, 13.2740



48.7575, 88.0066, -83.4599



48.7585, -31.1986, 34.1309

Square

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



48.7585, 88.0051, -83.4570



48.7585, 65.1274, 33.3065



48.7585, -54.4035, 31.2938



48.7585, -46.1698, -120.2626

Rectangle

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



48.7575, 88.0066, -83.4599



48.7585, 117.6486, 16.8350



48.7585, -54.4035, 31.2938



48.7585, -62.4807, -17.7098

Sweetspot

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



48.7585, 88.0051, -83.4570



79.7897, 25.3195, -20.6916



38.4040, 38.0733, -121.7293



35.7084, 13.7565, -11.3788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7585, 88.0051, -83.4570



45.6006, 93.3012, -93.2768



51.9940, 86.7252, -23.5107



42.5664, 2.8394, -1.9269



32.8588, 67.7526, -67.7655



10.4572, 21.4208, -20.4715

Inverse Universe

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



48.8575, 74.7309, 20.9833



46.4933, 79.5372, 25.9388



85.5563, -67.0385, 41.5771



42.4764, 1.9295, 2.6606



33.5176, 57.7742, 18.7565



10.5258, 18.2754, 4.8654

Previews

White Background



This preview shows how the HunterLab color 48.7575, 88.0066, -83.4599 looks on a white background.

Color Contrast Check

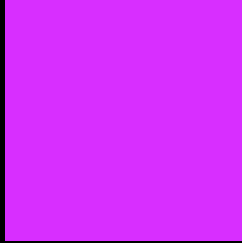
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7575, 88.0066, -83.4599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

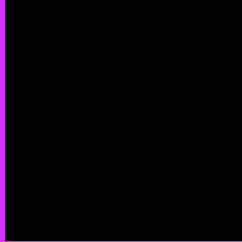
Any Text WCAG AA ✓ Pass

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 48.7575, 88.0066, -83.4599 Background



This preview shows how black text looks on a background with the HunterLab color 48.7575, 88.0066, -83.4599.



This preview shows how white text looks on a background with the HunterLab color 48.7575, 88.0066, -83.4599.

-83.4599.

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

48.7575, 88.0066, -83.4599

Protanopia

49.1705, 15.4423, -83.5095

Deuteranopia

49.0893, 4.8171, -70.1789



Tritanopia

48.5805, 30.0672, 11.0324

Trichromacy



Original Color

48.7575, 88.0066, -83.4599



Protanomaly

44.6381, 41.2402, -97.4338



Deuteranomaly

43.1027, 31.4115, -92.8230



Tritanomaly

46.9585, 50.6448, -15.1231

Monochromacy



Original Color

48.7575, 88.0066, -83.4599



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.3976, 30.9258, -26.5158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7575, 88.0066, -83.4599 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(216, 46, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 46, 255)  
}
```

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(216, 46, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 46, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7575, 88.0066, -83.4599 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(216, 46, 255) }
```


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

```
.border{ border-color:rgb(216, 46, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 46, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 46, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 46, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 46,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7575, 88.0066, -83.4599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 46, 255) }
```

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

```
.background{ background-color: rgb(216, 46,  
255) }
```

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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