

Converting Colors

HunterLab(47.2929, 76.5611,
-88.1251)

Have a look what the booklet for
HunterLab(47.2929, 76.5611,
-88.1251) contains.

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Color

**HunterLab(47.2823, 76.3110,
-88.1631)**

Conversions

Conversions Part 1

Format	Color
Hex	C240FF
RGB	194, 64, 255
RGB Percent	76%, 25%, 100%
CMY	0.2392, 0.7490, 0.0000
CMYK	0.24, 0.75, 0.00, 0.00
HSL	281°, 100%, 63%
HSV	281°, 75%, 100%
XYZ	42.1316, 22.3562, 96.7024
YIQ	124.6440, 16.1690, 86.9610

Conversions

Conversions Part 2

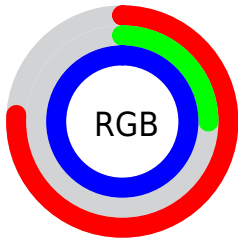
Format	Color
R _Y B	194, 64, 255
Decimal	12730623
CIE Lab	54.40, 77.77, -70.86
CIE LCh	54, 105.213, 317.663
Yxy	22.3570, 0.2614, 0.1387
Android (android.graphics.Color)	4290920703 (0xFFC240FF)
YUV	124.6440, 64.2655, 60.8252
Hunter-Lab	47.2823, 76.3110, -88.1631

Details

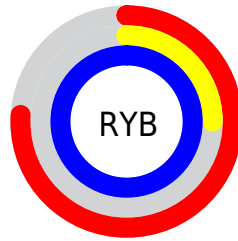
The HunterLab color **47.2823, 76.3110, -88.1631** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **87.3214, -60.5322, 49.4535**, and the grayscale version is **44.9002, -2.3958, 2.4395**.

A 20% lighter version of the original color is **65.4945, 66.6186, -44.1216**, and **30.1655, 65.0226, -84.0977** is the 20% darker color. If you saturate the color by 10%, you get **43.6579, 82.9514, -100.1287**, and if you desaturate by 10%, it is **51.9865, 67.1791, -74.6891**.

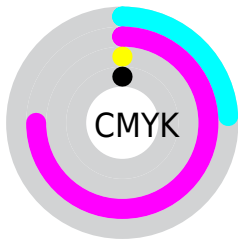
Distribution



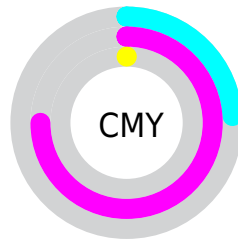
- Red (76%)
- Green (25%)
- Blue (100%)



- Red (76%)
- Yellow (25%)
- Blue (100%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2823, 76.3110, -88.1631 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 47.2823, 76.3110, -88.1631 by changing the saturation by 10% instead.

47.2823, 76.3110,
-88.1631

47.2823, 76.3110,
-88.1631

162.6053, 95.2781,
-94.2766

37.5758, 73.8880,
-88.7999

68.8006, 81.0947,
-88.5416

28.6422, 71.5687,
-90.5762

80.5263, 83.3846,
-89.1508

20.5563, 69.5988,
-94.5367

92.8514, 85.5883,
-89.8987

13.4185, 68.6278,
-103.2812

105.7482, 87.7021,
-90.7283

6.9823, 76.2525,
-132.9112

119.1922, 89.7260,
-91.6022

0.0000, INF, -NF

0.0000, NaN, -NF

133.1622, 91.6614,

-92.4954

0.0000, NaN, -NF

147.6389, 93.5112,
-93.3909

■ 47.2823, 76.3110,
-88.1631

■ 47.2823, 76.3110,
-88.1631

■ 43.6579, 82.9514,
-100.1287

■ 51.9865, 67.1791,
-74.6891

■ 41.1574, 86.2272,
-109.4182

■ 57.6426, 56.5674,
-60.8022

■ 40.2101, 86.8162,
-113.2024

■ 64.1063, 45.2609,
-47.2054

■ 71.2434, 33.7530,
-34.2435

■ 78.9408, 22.3074,
-22.0234

87.1082, 11.0429,
-10.5255

95.6742, -0.0027,
0.3248

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.



47.2832, 25.5487, -152.7177



47.2823, 76.3110, -88.1631



47.2832, 109.7120, -17.7189

Triad

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



47.2832, 76.3103, -88.1604



47.2832, 16.6547, 33.0982



47.2832, -58.6574, -28.3993

Complementary

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



47.2823, 76.3110, -88.1631



87.3214, -60.5322, 49.4535

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.



47.2832, -59.5462, 16.5855



47.2823, 76.3110, -88.1631



47.2832, -25.2729, 33.0982

Square

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



47.2832, 76.3103, -88.1604



47.2832, 67.8121, 31.6826



47.2832, -49.7466, 30.8968



47.2832, -46.6199, -101.7202

Rectangle

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



47.2823, 76.3110, -88.1631



47.2832, 111.8370, 11.9821



47.2832, -49.7466, 30.8968



47.2832, -60.0591, -9.2815

Sweetspot

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



47.2832, 76.3103, -88.1604



81.2649, 19.0187, -18.6168



48.6439, 17.0353, -85.0410



36.5911, 10.2212, -10.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2832, 76.3103, -88.1604



42.2448, 85.0749, -105.2603



55.0127, 86.7794, -39.9498



42.4176, 2.3387, -2.1263



29.2097, 62.9377, -81.2420



9.4308, 20.0454, -24.0981

Inverse Universe

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



51.3886, 72.5455, 10.5500



47.8265, 79.9276, 16.3001



85.7039, -66.7168, 44.0140



42.5237, 2.1840, 1.9852



33.8328, 58.9380, 14.1233



10.6462, 18.7185, 3.1080

Previews

White Background



This preview shows how the HunterLab color 47.2823, 76.3110, -88.1631 looks on a white background.

Color Contrast Check

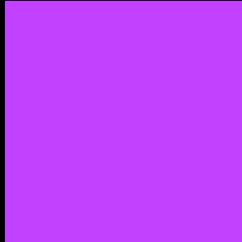
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2823, 76.3110, -88.1631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

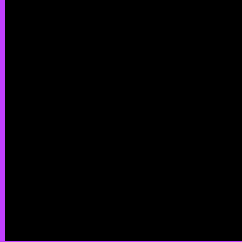
Any Text WCAG AA ✓ Pass

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 47.2823, 76.3110, -88.1631 Background



This preview shows how black text looks on a background with the HunterLab color 47.2823, 76.3110, -88.1631.



This preview shows how white text looks on a background with the HunterLab color 47.2823, 76.3110, -88.1631.

-88.1631.

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

47.2823, 76.3110, -88.1631

Protanopia

47.6928, 16.4046, -87.9377

Deuteranopia

47.6007, 3.3057, -66.6328



Tritanopia

47.0102, 18.9292, 6.0770

Trichromacy



Original Color

47.2823, 76.3110, -88.1631



Protanomaly

44.3056, 35.9004, -98.6754



Deuteranomaly

42.9134, 24.0579, -88.1130



Tritanomaly

45.7280, 38.6586, -20.4551

Monochromacy



Original Color

47.2823, 76.3110, -88.1631



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

43.7757, 24.8203, -25.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2823, 76.3110, -88.1631 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(194, 64, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 64, 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(194, 64, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 64, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2823, 76.3110, -88.1631 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(194, 64, 255) }
```


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

```
.border{ border-color:rgb(194, 64, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 64, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 64, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 64, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 64,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2823, 76.3110, -88.1631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 64, 255) }
```

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

```
.background{ background-color: rgb(194, 64,  
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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