

Converting Colors

HunterLab(42.6003, 88.4006,
-92.2097)

Have a look what the booklet for
HunterLab(42.6003, 88.4006,
-92.2097) contains.

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Color

**HunterLab(42.6552, 88.5034,
-92.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	C300F5
RGB	195, 0, 245
RGB Percent	76%, 0%, 96%
CMY	0.2353, 0.9999, 0.0392
CMYK	0.20, 1.00, 0.00, 0.04
HSL	288°, 100%, 48%
HSV	288°, 100%, 96%
XYZ	38.9871, 18.1947, 87.8433
YIQ	86.2350, 37.5750, 117.5350

Conversions

Conversions Part 2

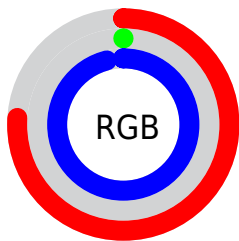
Format	Color
RYB	195, 0, 245
Decimal	12779765
CIELab	49.73, 88.18, -72.85
CIELCh	50, 114.382, 320.436
Yxy	18.1954, 0.2688, 0.1255
Android (android.graphics.Color)	4290969845 (0xFFC300F5)
YUV	86.2350, 78.2711, 95.3869
Hunter-Lab	42.6552, 88.5034, -92.2420

Details

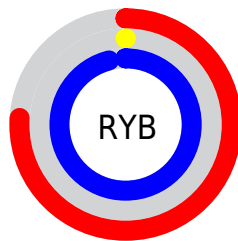
The HunterLab color **42.6552, 88.5034, -92.2420** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **81.2302, -67.5083, 48.8715**, and the grayscale version is **30.3079, -1.6172, 1.6467**.

A 20% lighter version of the original color is **60.4032, 81.3335, -54.2202**, and **29.5614, 62.7614, -74.9791** is the 20% darker color. If you saturate the color by 10%, you get **42.6552, 88.5034, -92.2425**, and if you desaturate by 10%, it is **44.2120, 86.7033, -87.0865**.

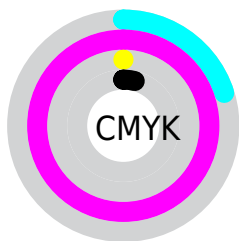
Distribution



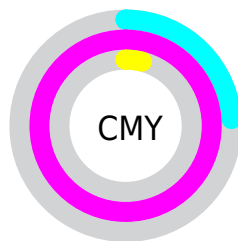
- Red (76%)
- Green (0%)
- Blue (96%)



- Red (76%)
- Yellow (0%)
- Blue (96%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6552, 88.5034, -92.2420 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 42.6552, 88.5034, -92.2420 by changing the saturation by 10% instead.

42.6552, 88.5034,
-92.2420

42.6552, 88.5034,
-92.2420

155.5538,
109.9571, -97.4613

33.3022, 86.0721,
-93.5338

63.5373, 93.6526,
-91.9961

24.7541, 84.0096,
-96.4844

74.9722, 96.2067,
-92.4600

17.0963, 82.8714,
-102.7806

87.0210, 98.7000,
-93.1211

10.4479, 84.2366,
-117.0899

99.6539, 101.1181,
-93.9028

0.0000, INF, -NF

0.0000, NaN, -NF

112.8451,
103.4544, -94.7557

0.0000, NaN, -NF

126.5719,

105.7062, -95.6469

140.8142,
107.8733, -96.5539

■ 42.6552, 88.5034,
-92.2420

■ 42.6552, 88.5034,
-92.2420

■ 42.6552, 88.5034,
-92.2425

■ 44.2120, 86.7033,
-87.0865

■ 46.6583, 81.9266,
-79.5888

■ 50.1275, 74.2173,
-69.9889

■ 54.5695, 64.3790,
-59.1069

■ 59.8787, 53.2680,
-47.7077

■ 65.9339, 41.5551,
-36.3261

■ 72.6202, 29.6758,
-25.2617

■ 79.8386, 17.8743,
-14.6436

■ 87.5075, 6.2668,
-4.4991

Harmonies

Analogous

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



42.6560, 32.8420, -172.9950



42.6552, 88.5034, -92.2420



42.6560, 123.1262, -13.9841

Triad

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



42.6560, 88.5026, -92.2396



42.6560, 13.2830, 29.8592



42.6560, -57.2581, -38.2549

Complementary

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



42.6552, 88.5034, -92.2420



81.2302, -67.5083, 48.8715

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.



42.6560, -58.8670, 13.9818



42.6552, 88.5034, -92.2420



42.6560, -28.7708, 29.8592

Square

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



42.6560, 88.5026, -92.2396



42.6560, 69.1344, 29.8592



42.6560, -51.0003, 28.6065



42.6560, -44.9805, -124.9380

Rectangle

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



42.6552, 88.5034, -92.2420



42.6560, 122.6737, 14.8320



42.6560, -51.0003, 28.6065



42.6560, -58.7830, -15.7104

Sweetspot

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



42.6560, 88.5026, -92.2396



75.9463, 31.1426, -26.5157



30.2449, 51.8823, -149.8008



33.7352, 16.8387, -14.5072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6560, 88.5026, -92.2396



44.6214, 92.5956, -96.5921



47.4670, 87.8562, -20.2513



40.7278, 2.6329, -1.8512



31.4044, 65.0897, -67.3709



9.5337, 19.6008, -19.2193

Inverse Universe

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



44.3207, 76.4186, 24.6094



46.3771, 79.9575, 25.8174



81.0803, -67.6107, 44.6095



40.6667, 1.8605, 2.4609



32.5542, 56.1798, 17.7051



9.7243, 16.9253, 4.1736

Previews

White Background



This preview shows how the HunterLab color 42.6552, 88.5034, -92.2420 looks on a white background.

Color Contrast Check

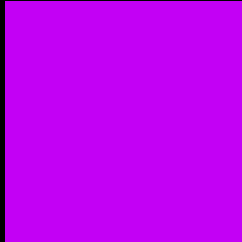
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.6552, 88.5034, -92.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

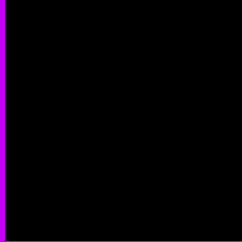
Any Text WCAG AA ✓ Pass

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 42.6552, 88.5034, -92.2420 Background



This preview shows how black text looks on a background with the HunterLab color 42.6552, 88.5034, -92.2420.



This preview shows how white text looks on a background with the HunterLab color 42.6552, 88.5034, -92.2420.

-92.2420.

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

42.6552, 88.5034, -92.2420

Protanopia

43.6147, 16.0640, -89.1921

Deuteranopia

43.2703, 2.5318, -59.5495



Tritanopia

42.9639, 25.8137, 9.2180

Trichromacy



Original Color

42.6552, 88.5034, -92.2420



Protanomaly

35.7335, 44.2486, -119.2166



Deuteranomaly

34.9637, 35.3726, -98.6322



Tritanomaly

39.5590, 52.0455, -21.1903

Monochromacy



Original Color

42.6552, 88.5034, -92.2420



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

30.3012, 35.3618, -32.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6552, 88.5034, -92.2420 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(195, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 245)  
}
```

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(195, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6552, 88.5034, -92.2420 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(195, 0, 245) }
```


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

```
.border{ border-color:rgb(195, 0, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 0, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6552, 88.5034, -92.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 245) }
```

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

```
.background{ background-color: rgb(195, 0,  
245) }
```

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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