

Converting Colors

HunterLab(47.1888, 88.8542,
-31.8495)

Have a look what the booklet for
HunterLab(47.1888, 88.8542,
-31.8495) contains.

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Color

**HunterLab(47.2557, 88.9802,
-31.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	F000C0
RGB	240, 0, 192
RGB Percent	94%, 0%, 75%
CMY	0.0588, 0.9998, 0.2471
CMYK	0.00, 1.00, 0.20, 0.06
HSL	312°, 100%, 47%
HSV	312°, 100%, 94%
XYZ	45.4496, 22.3310, 51.7840
YIQ	93.6480, 81.4080, 110.5920

Conversions

Conversions Part 2

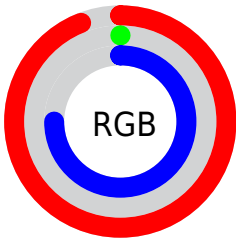
Format	Color
R_{YB}	240, 0, 192
Decimal	15728832
CIE _{Lab}	54.38, 87.64, -34.77
CIE _{LCh}	54, 94.288, 338.358
Yxy	22.3322, 0.3801, 0.1868
Android (android.graphics.Color)	4293918912 (0xFFFF00C0)
YUV	93.6480, 48.4875, 128.3507
Hunter-Lab	47.2557, 88.9802, -31.8925

Details

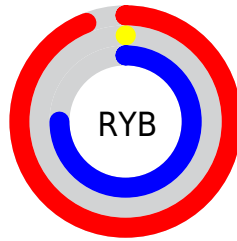
The HunterLab color **47.2557, 88.9802, -31.8925** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **79.0788, -66.8439, 45.4573**, and the grayscale version is **33.1401, -1.7683, 1.8006**.

A 20% lighter version of the original color is **60.8467, 77.7505, -48.4750**, and **33.7915, 63.2992, -20.2581** is the 20% darker color. If you saturate the color by 10%, you get **47.2554, 88.9788, -31.8864**, and if you desaturate by 10%, it is **48.1692, 87.3449, -33.6610**.

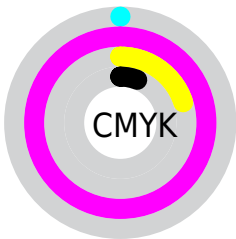
Distribution



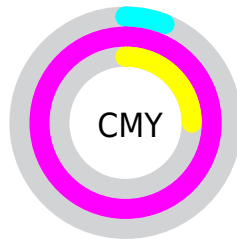
- Red (94%)
- Green (0%)
- Blue (75%)



- Red (94%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2557, 88.9802, -31.8925 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 47.2557, 88.9802, -31.8925 by changing the saturation by 10% instead.

47.2557, 88.9802,
-31.8925

47.2557, 88.9802,
-31.8925

162.5657,
110.0798, -35.9326

37.5515, 86.4674,
-31.2681

68.7709, 94.1197,
-33.1052

28.6201, 84.1864,
-30.7025

80.4950, 96.6367,
-33.6573

20.5364, 82.4931,
-30.3243

92.8186, 99.0840,
-34.1619

13.4013, 82.3150,
-30.4749

105.7139,
101.4516, -34.6164

6.9616, 93.1620,
-34.7286

119.1566,
103.7352, -35.0200

0.0000, INF, -NF

133.1252,

0.0000, NaN, NaN

105.9338, -35.3732

0.0000, NaN, NaN

147.6006,
108.0481, -35.6770

■ 47.2557, 88.9802,
-31.8925

■ 47.2557, 88.9802,
-31.8925

■ 47.2554, 88.9788,
-31.8864

■ 48.1692, 87.3449,
-33.6610

■ 49.8885, 83.0351,
-33.9193

■ 52.5758, 75.8645,
-32.4144

■ 56.2257, 66.3916,
-29.3201

■ 60.7685, 55.3667,
-24.9741

■ 66.1034, 43.4789,
-19.7406

■ 72.1235, 31.2399,
-13.9275

■ 78.7287, 18.9755,
-7.7609

■ 85.8325, 6.8662,
-1.3919

Harmonies

Analogous

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



47.2569, 53.3950, -94.0755



47.2557, 88.9802, -31.8925



47.2569, 96.5201, 11.7864

Triad

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



47.2569, 88.9764, -31.8904



47.2569, -12.9078, 33.0388



47.2569, -48.0199, -66.2648

Complementary

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



47.2557, 88.9802, -31.8925



79.0788, -66.8439, 45.4573

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.



47.2569, -56.0761, -8.9772



47.2557, 88.9802, -31.8925



47.2569, -40.5451, 31.2607

Square

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



47.2569, 88.9764, -31.8904



47.2569, 28.3291, 32.5436



47.2569, -53.8715, 22.0022



47.2569, -27.0560, -122.7728

Rectangle

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



47.2557, 88.9802, -31.8925



47.2569, 82.9000, 25.4183



47.2569, -53.8715, 22.0022



47.2569, -51.9590, -45.2089

Sweetspot

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



47.2569, 88.9764, -31.8904



77.1838, 33.6213, -14.9961



26.3090, 68.9572, -168.3644



34.4101, 18.1294, -8.1825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2569, 88.9764, -31.8904



50.6154, 95.2924, -34.0525



43.5829, 75.7055, 19.8327



39.9675, 2.9030, -0.4948



34.9909, 65.9317, -23.9688



10.1595, 19.2540, -7.8191

Inverse Universe

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



47.2569, 88.9764, -31.8904



50.6154, 95.2924, -34.0525



80.7146, -56.7049, 21.5255



39.9675, 2.9030, -0.4948



34.9909, 65.9317, -23.9688



10.1595, 19.2540, -7.8191

Previews

White Background



This preview shows how the HunterLab color 47.2557, 88.9802, -31.8925 looks on a white background.

Color Contrast Check

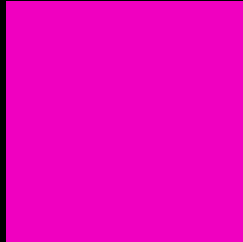
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2557, 88.9802, -31.8925 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 47.2557, 88.9802, -31.8925 Background



This preview shows how black text looks on a background with the HunterLab color 47.2557, 88.9802, -31.8925.



This preview shows how white text looks on a background with the HunterLab color 47.2557, 88.9802,

-31.8925.

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

47.2557, 88.9802, -31.8925

Protanopia

48.1778, 16.5210, -86.4529

Deuteranopia

48.0026, 3.5933, -23.6916



Tritanopia

47.6833, 55.0146, 20.9086

Trichromacy



Original Color

47.2557, 88.9802, -31.8925



Protanomaly

39.8103, 44.8200, -88.3843



Deuteranomaly

41.6276, 41.4071, -38.2124



Tritanomaly

45.8114, 69.6076, 6.0360

Monochromacy



Original Color

47.2557, 88.9802, -31.8925



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.2362, 36.7775, -16.5504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2557, 88.9802, -31.8925 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(240, 0, 192)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 192)  
}
```

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(240, 0, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2557, 88.9802, -31.8925 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(240, 0, 192) }
```


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

```
.border{ border-color:rgb(240, 0, 192) }
```

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

Here you see how a box with a 4 pixel rgb(240, 0, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 0,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2557, 88.9802, -31.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 192) }
```

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

```
.background{ background-color: rgb(240, 0,  
192) }
```

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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