

Converting Colors

HunterLab(48.2637, 85.7727,
-20.9425)

Have a look what the booklet for
HunterLab(48.2637, 85.7727,
-20.9425) contains.

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Color

**HunterLab(48.3347, 85.8112,
-21.0283)**

Conversions

Conversions Part 1

Format	Color
Hex	F519B3
RGB	245, 25, 179
RGB Percent	96%, 10%, 70%
CMY	0.0392, 0.9019, 0.2980
CMYK	0.00, 0.90, 0.27, 0.04
HSL	318°, 92%, 53%
HSV	318°, 90%, 96%
XYZ	46.1405, 23.3624, 44.7254
YIQ	108.3360, 81.6860, 94.5340

Conversions

Conversions Part 2

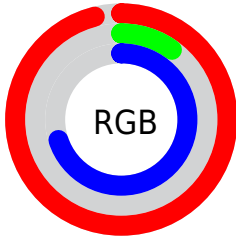
Format	Color
R _Y B	245, 25, 179
Decimal	16062899
CIE Lab	55.44, 85.01, -25.49
CIE LCh	55, 88.752, 343.309
Yxy	23.3637, 0.4039, 0.2045
Android (android.graphics.Color)	4294252979 (0xFFFF519B3)
YUV	108.3360, 34.8374, 119.8543
Hunter-Lab	48.3347, 85.8112, -21.0283

Details

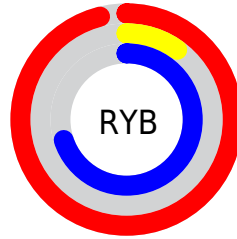
The HunterLab color **48.3347, 85.8112, -21.0283** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **81.4051, -65.8367, 41.7956**, and the grayscale version is **38.7081, -2.0654, 2.1031**.

A 20% lighter version of the original color is **61.2913, 71.5260, -37.0113**, and **34.0200, 62.6881, -12.3400** is the 20% darker color. If you saturate the color by 10%, you get **47.3171, 87.2361, -18.0009**, and if you desaturate by 10%, it is **50.2133, 81.6114, -22.7132**.

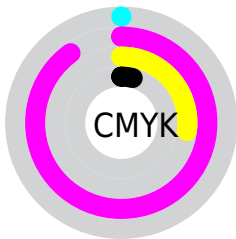
Distribution



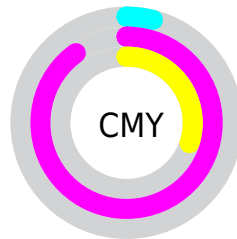
- Red (96%)
- Green (10%)
- Blue (70%)



- Red (96%)
- Yellow (10%)
- Blue (70%)



- Cyan (0%)
- Magenta (90%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (90%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3347, 85.8112, -21.0283 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 48.3347, 85.8112, -21.0283 by changing the saturation by 10% instead.

48.3347, 85.8112,
-21.0283

48.3347, 85.8112,
-21.0283

164.1912,
106.3026, -22.9316

38.5516, 83.3036,
-20.5363

69.9927, 90.8601,
-21.8410

29.5344, 80.9707,
-20.0077

81.7822, 93.3129,
-22.1598

21.3561, 79.1068,
-19.4814

94.1681, 95.6898,
-22.4206

14.1137, 78.4711,
-19.0733

107.1229, 97.9833,
-22.6255

7.7640, 84.0901,
-19.8978

120.6227,
100.1907, -22.7767

0.0000, INF, -NF

0.0000, NaN, NaN

134.6463,

102.3120, -22.8766

0.0000, NaN, NaN

149.1748,
104.3486, -22.9275

■ 48.3347, 85.8112,
-21.0283

■ 48.3347, 85.8112,
-21.0283

■ 47.3171, 87.2361,
-18.0009

■ 50.2133, 81.6114,
-22.7132

■ 47.2986, 87.2562,
-17.9314

■ 53.0995, 74.5220,
-22.7694

■ 56.9795, 65.1366,
-21.2824

■ 61.7733, 54.2277,
-18.5123

■ 67.3720, 42.4857,
-14.7683

73.6626, 30.4113,
-10.3281

80.5419, 18.3167,
-5.4072

87.9216, 6.3713,
-0.1593

95.7287, -5.3486,
5.3115

Harmonies

Analogous

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



48.3360, 56.3001, -76.6772



48.3347, 85.8112, -21.0283



48.3360, 87.5771, 15.7245

Triad

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



48.3360, 85.8071, -21.0264



48.3360, -17.8443, 33.0440



48.3360, -44.1118, -70.2640

Complementary

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



48.3347, 85.8112, -21.0283



81.4051, -65.8367, 41.7956

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.



48.3360, -54.0379, -15.6126



48.3347, 85.8112, -21.0283



48.3360, -42.2351, 30.4759

Square

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



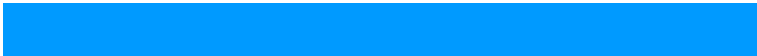
48.3360, 85.8071, -21.0264



48.3360, 19.5149, 32.9277



48.3360, -53.4736, 18.2708



48.3360, -21.3069, -116.8190

Rectangle

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



48.3347, 85.8112, -21.0283



48.3360, 72.0911, 26.9478



48.3360, -53.4736, 18.2708



48.3360, -48.7106, -50.9953

Sweetspot

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



48.3360, 85.8071, -21.0264



78.9945, 28.3662, -9.4461



30.8451, 68.3928, -145.8470



35.4432, 15.1316, -5.1583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3360, 85.8071, -21.0264



49.4915, 91.2902, -18.6736



45.3199, 74.6109, 21.8616



40.8395, 2.7879, 0.0007



34.7529, 64.1759, -13.6713



10.3904, 19.3382, -5.2571

Inverse Universe

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



48.3360, 85.8071, -21.0264



49.4915, 91.2902, -18.6736



83.5041, -52.9376, 11.2907



40.8395, 2.7879, 0.0007



34.7529, 64.1759, -13.6713



10.3904, 19.3382, -5.2571

Previews

White Background



This preview shows how the HunterLab color 48.3347, 85.8112, -21.0283 looks on a white background.

Color Contrast Check

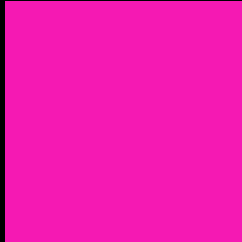
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3347, 85.8112, -21.0283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

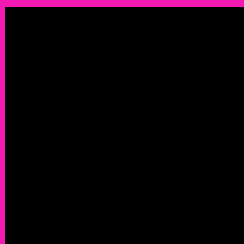
Any Text WCAG AA ✓ Pass

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 48.3347, 85.8112, -21.0283 Background



This preview shows how black text looks on a background with the HunterLab color 48.3347, 85.8112, -21.0283.



This preview shows how white text looks on a background with the HunterLab color 48.3347, 85.8112, -21.0283.

-21.0283.

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

48.3347, 85.8112, -21.0283

Protanopia

49.1521, 14.8662, -79.5437

Deuteranopia

48.7102, 3.5758, -15.0144



Tritanopia

48.2757, 58.4158, 22.1468

Trichromacy



Original Color

48.3347, 85.8112, -21.0283



Protanomaly

42.4218, 39.0911, -72.7346



Deuteranomaly

43.9213, 37.2092, -24.9713



Tritanomaly

47.5063, 68.6123, 10.6060

Monochromacy



Original Color

48.3347, 85.8112, -21.0283



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.9988, 32.7512, -11.2036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3347, 85.8112, -21.0283 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(245, 25, 179)` looks like.

```
.text, #text, p{  
    color:rgb(245, 25, 179)  
}
```

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(245, 25, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 25, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3347, 85.8112, -21.0283 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(245, 25, 179) }
```


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

```
.border{ border-color:rgb(245, 25, 179) }
```

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

Here you see how a box with a 4 pixel rgb(245, 25, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 25, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 25, 179);  
box-shadow:4px 4px 4px 4px rgb(245, 25,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3347, 85.8112, -21.0283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 25, 179) }
```

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

```
.background{ background-color: rgb(245, 25,  
179) }
```

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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