

Converting Colors

HunterLab(49.0508, 85.2680,
-21.9730)

Have a look what the booklet for
HunterLab(49.0508, 85.2680,
-21.9730) contains.

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Color

**HunterLab(49.0489, 85.1840,
-21.7813)**

Conversions

Conversions Part 1

Format	Color
Hex	F621B6
RGB	246, 33, 182
RGB Percent	96%, 13%, 71%
CMY	0.0353, 0.8705, 0.2863
CMYK	0.00, 0.87, 0.26, 0.04
HSL	318°, 92%, 55%
HSV	318°, 87%, 96%
XYZ	46.9934, 24.0579, 46.4228
YIQ	113.6730, 79.1190, 91.4950

Conversions

Conversions Part 2

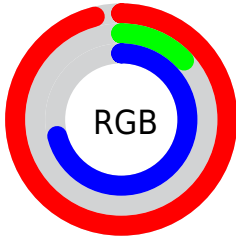
Format	Color
R _Y B	246, 33, 182
Decimal	16130486
CIE Lab	56.15, 84.39, -26.14
CIE LCh	56, 88.348, 342.791
Yxy	24.0592, 0.4000, 0.2048
Android (android.graphics.Color)	4294320566 (0xFFFF621B6)
YUV	113.6730, 33.6852, 116.0508
Hunter-Lab	49.0489, 85.1840, -21.7813

Details

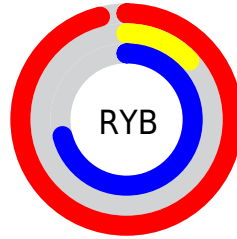
The HunterLab color **49.0489, 85.1840, -21.7813** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **81.9140, -65.4624, 41.1394**, and the grayscale version is **40.7528, -2.1745, 2.2142**.

A 20% lighter version of the original color is **61.9438, 70.6674, -38.0169**, and **34.4953, 63.6689, -13.3267** is the 20% darker color. If you saturate the color by 10%, you get **47.8074, 87.3307, -19.0611**, and if you desaturate by 10%, it is **51.2564, 79.9969, -22.9643**.

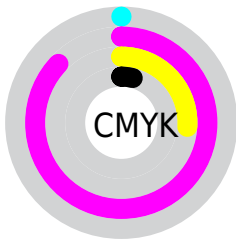
Distribution



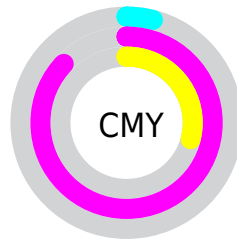
- Red (96%)
- Green (13%)
- Blue (71%)



- Red (96%)
- Yellow (13%)
- Blue (71%)



- Cyan (0%)
- Magenta (87%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (87%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0489, 85.1840, -21.7813 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 49.0489, 85.1840, -21.7813 by changing the saturation by 10% instead.

49.0489, 85.1840,
-21.7813

49.0489, 85.1840,
-21.7813

165.2634,
105.4993, -23.8141

39.2142, 82.6762,
-21.2784

70.8003, 90.2070,
-22.6199

30.1410, 80.3225,
-20.7414

82.6327, 92.6409,
-22.9529

21.9010, 78.3936,
-20.2102

95.0593, 94.9970,
-23.2283

14.5890, 77.5811,
-19.8016

108.0532, 97.2688,
-23.4480

8.2493, 81.2849,
-20.2584

121.5904, 99.4541,
-23.6142

0.0000, INF, -NF

0.0000, NaN, NaN

135.6500,

101.5531, -23.7291

0.0000, NaN, NaN

150.2133,
103.5674, -23.7951

■ 49.0489, 85.1840,
-21.7813

■ 49.0489, 85.1840,
-21.7813

■ 47.8074, 87.3307,
-19.0611

■ 51.2564, 79.9969,
-22.9643

■ 47.5126, 87.6418,
-17.9417

■ 54.4815, 72.0575,
-22.5122

■ 58.6850, 62.0549,
-20.5805

■ 63.7737, 50.7601,
-17.4582

■ 69.6345, 38.8112,
-13.4517

76.1561, 26.6476,
-8.8216

83.2393, 14.5313,
-3.7636

90.8002, 2.5976,
1.5853

98.7700, -9.0981,
7.1332

Harmonies

Analogous

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



49.0502, 55.4591, -77.1300



49.0489, 85.1840, -21.7813



49.0502, 87.4773, 15.3819

Triad

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



49.0502, 85.1799, -21.7794



49.0502, -17.3558, 33.4351



49.0502, -44.5707, -68.8351

Complementary

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



49.0489, 85.1840, -21.7813



81.9140, -65.4624, 41.1394

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.



49.0502, -54.3929, -14.7399



49.0489, 85.1840, -21.7813



49.0502, -42.1011, 30.8594

Square

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



49.0502, 85.1799, -21.7794



49.0502, 20.1769, 33.2862



49.0502, -53.6476, 18.7305



49.0502, -21.8892, -115.3929

Rectangle

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



49.0489, 85.1840, -21.7813



49.0502, 72.3770, 26.9570



49.0502, -53.6476, 18.7305



49.0502, -49.1374, -49.7276

Sweetspot

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



49.0502, 85.1799, -21.7794



79.7050, 27.0901, -8.9212



32.0617, 66.9306, -140.3065



35.7464, 14.5696, -4.9332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0502, 85.1799, -21.7794



49.4867, 91.2730, -18.6072



46.0416, 73.8912, 20.9488



40.8393, 2.7870, 0.0030



34.7495, 64.1640, -13.6252



10.3895, 19.3350, -5.2446

Inverse Universe

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



49.0502, 85.1799, -21.7794



49.4867, 91.2730, -18.6072



84.0039, -52.6367, 10.7850



40.8393, 2.7870, 0.0030



34.7495, 64.1640, -13.6252



10.3895, 19.3350, -5.2446

Previews

White Background



This preview shows how the HunterLab color 49.0489, 85.1840, -21.7813 looks on a white background.

Color Contrast Check

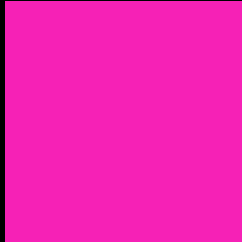
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0489, 85.1840, -21.7813 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 49.0489, 85.1840, -21.7813 Background



This preview shows how black text looks on a background with the HunterLab color 49.0489, 85.1840, -21.7813.



This preview shows how white text looks on a background with the HunterLab color 49.0489, 85.1840, -21.7813.

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

49.0489, 85.1840, -21.7813

Protanopia

49.6629, 15.3259, -80.0722

Deuteranopia

49.1819, 3.9688, -16.0714



Tritanopia

49.0703, 57.4460, 21.8368

Trichromacy



Original Color

49.0489, 85.1840, -21.7813



Protanomaly

43.4527, 38.7700, -71.7063



Deuteranomaly

44.9795, 36.1097, -25.1127



Tritanomaly

48.3180, 67.7009, 9.9269

Monochromacy



Original Color

49.0489, 85.1840, -21.7813



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

40.0530, 31.5575, -10.9247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0489, 85.1840, -21.7813 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(246, 33, 182)` looks like.

```
.text, #text, p{  
    color:rgb(246, 33, 182)  
}
```

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(246, 33, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 33, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0489, 85.1840, -21.7813 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(246, 33, 182) }
```


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

```
.border{ border-color:rgb(246, 33, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 33, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 33, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 33, 182);  
box-shadow:4px 4px 4px 4px rgb(246, 33,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0489, 85.1840, -21.7813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 33, 182) }
```

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

```
.background{ background-color: rgb(246, 33,  
182) }
```

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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