

Converting Colors

HunterLab(48.2266, 96.5586,
-77.1233)

Have a look what the booklet for
HunterLab(48.2266, 96.5586,
-77.1233) contains.

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Color

**HunterLab(48.1761, 96.4419,
-76.9214)**

Conversions

Conversions Part 1

Format	Color
Hex	E400F7
RGB	228, 0, 247
RGB Percent	89%, 0%, 97%
CMY	0.1059, 0.9999, 0.0314
CMYK	0.08, 1.00, 0.00, 0.03
HSL	295°, 100%, 48%
HSV	295°, 100%, 97%
XYZ	48.7834, 23.2094, 89.9043
YIQ	96.3300, 56.6010, 125.1530

Conversions

Conversions Part 2

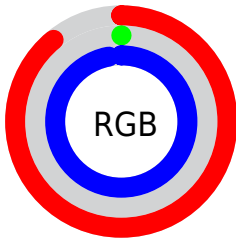
Format	Color
R _Y B	228, 0, 247
Decimal	14942455
CIE Lab	55.29, 93.05, -64.72
CIE LCh	55, 113.346, 325.180
Yxy	23.2104, 0.3013, 0.1434
Android (android.graphics.Color)	4293132535 (0xFFE400F7)
YUV	96.3300, 74.2803, 115.4746
Hunter-Lab	48.1761, 96.4419, -76.9214

Details

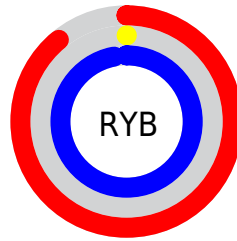
The HunterLab color $48.1761, 96.4419, -76.9214$ is a light color, and the websafe version is hex $FF00FF$. The color can be described as light saturated magenta. A complement of this color would be $81.6459, -69.5744, 49.0912$, and the grayscale version is $34.0477, -1.8167, 1.8499$.

A 20% lighter version of the original color is $61.3142, 78.5741, -52.3273$, and $34.5445, 69.9202, -61.1016$ is the 20% darker color. If you saturate the color by 10%, you get $48.1761, 96.4419, -76.9219$, and if you desaturate by 10%, it is $49.1996, 94.3327, -74.0751$.

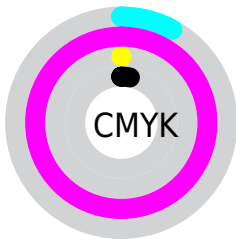
Distribution



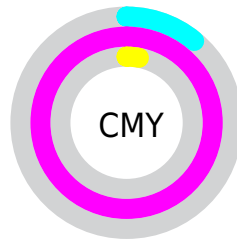
- Red (89%)
- Green (0%)
- Blue (97%)



- Red (89%)
- Yellow (0%)
- Blue (97%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1761, 96.4419, -76.9214 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 48.1761, 96.4419, -76.9214 by changing the saturation by 10% instead.

48.1761, 96.4419,
-76.9214

48.1761, 96.4419,
-76.9214

163.9524,
118.5529, -83.5087

38.4043, 93.8998,
-77.0610

69.8130, 101.7386,
-77.7913

29.3996, 91.6450,
-78.0130

81.5929, 104.3597,
-78.5059

21.2351, 90.0750,
-80.5291

93.9697, 106.9211,
-79.3038

14.0084, 90.1954,
-86.4519

106.9158,
109.4096, -80.1440

7.6515, 98.5823,
-104.6777

120.4072,
111.8186, -80.9995

0.0000, INF, -NF

0.0000, NaN, -NF

134.4227,

114.1456, -81.8528

0.0000, NaN, -NF

148.9434,
116.3900, -82.6919

■ 48.1761, 96.4419,
-76.9214

■ 48.1761, 96.4419,
-76.9214

■ 48.1761, 96.4419,
-76.9219

■ 49.1996, 94.3327,
-74.0751

■ 51.0597, 89.3543,
-69.1529

■ 53.9190, 81.3646,
-62.1125

■ 57.7685, 70.9968,
-53.4740

■ 62.5337, 59.0667,
-43.8645

■ 68.1092, 46.3049,
-33.8224

■ 74.3843, 33.2420,
-23.7223

■ 81.2564, 20.2084,
-13.7841

■ 88.6370, 7.3814,
-4.1143

Harmonies

Analogous

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



48.1772, 42.2670, -158.3060



48.1761, 96.4419, -76.9214



48.1772, 124.7467, -5.1814

Triad

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



48.1772, 96.4399, -76.9188



48.1772, 5.2643, 33.7240



48.1772, -60.1446, -50.2293

Complementary

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



48.1761, 96.4419, -76.9214



81.6459, -69.5744, 49.0912

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.



48.1772, -63.6343, 9.3060



48.1761, 96.4419, -76.9214



48.1772, -35.3336, 33.7240

Square

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



48.1772, 96.4399, -76.9188



48.1772, 60.7157, 33.5285



48.1772, -56.6126, 30.4235



48.1772, -44.1059, -134.9888

Rectangle

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



48.1761, 96.4419, -76.9214



48.1772, 119.4867, 20.1509



48.1772, -56.6126, 30.4235



48.1772, -62.4790, -25.7879

Sweetspot

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



48.1772, 96.4399, -76.9188



77.0850, 34.5540, -24.6632



26.9032, 66.0449, -176.1945



34.3549, 18.6383, -13.4519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1772, 96.4399, -76.9188



49.9475, 99.9914, -79.7758



46.6813, 84.2592, -3.3215



40.8652, 3.0937, -1.6677



35.0756, 70.1932, -55.8231



10.4893, 20.9390, -16.2898

Inverse Universe

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



44.5219, 76.3471, 27.9486



46.1618, 79.1600, 29.0033



82.1583, -66.2006, 40.2187



40.6241, 1.6313, 3.0692



32.3890, 55.5678, 20.1492



9.6386, 16.6090, 5.4331

Previews

White Background



This preview shows how the HunterLab color 48.1761, 96.4419, -76.9214 looks on a white background.

Color Contrast Check

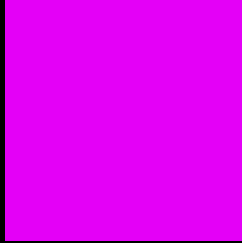
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1761, 96.4419, -76.9214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

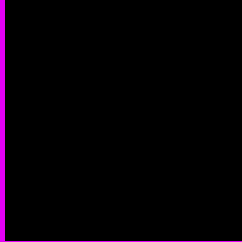
Any Text WCAG AA ✓ Pass

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 48.1761, 96.4419, -76.9214 Background



This preview shows how black text looks on a background with the HunterLab color 48.1761, 96.4419, -76.9214.



This preview shows how white text looks on a background with the HunterLab color 48.1761, 96.4419, -76.9214.

-76.9214.

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

48.1761, 96.4419, -76.9214

Protanopia

49.1385, 15.3427, -83.6052

Deuteranopia

48.8989, 4.5830, -62.3556



Tritanopia

48.3712, 39.4793, 14.4443

Trichromacy



Original Color

48.1761, 96.4419, -76.9214



Protanomaly

41.5689, 49.8464, -104.8692



Deuteranomaly

40.6840, 42.6576, -90.9462



Tritanomaly

45.3842, 63.5007, -12.0124

Monochromacy



Original Color

48.1761, 96.4419, -76.9214



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.9133, 39.3736, -29.5999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1761, 96.4419, -76.9214 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(228, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(228, 0, 247)  
}
```

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(228, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1761, 96.4419, -76.9214 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(228, 0, 247) }
```


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

```
.border{ border-color:rgb(228, 0, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 0, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(228, 0,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1761, 96.4419, -76.9214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 0, 247) }
```

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

```
.background{ background-color: rgb(228, 0,  
247) }
```

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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