

Converting Colors

HunterLab(48.1676, 80.0622,
-37.6975)

Have a look what the booklet for
HunterLab(48.1676, 80.0622,
-37.6975) contains.

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Color

**HunterLab(48.1676, 80.0622,
-37.6975)**

Conversions

Conversions Part 1

Format	Color
Hex	E630CA
RGB	230, 48, 202
RGB Percent	90%, 19%, 79%
CMY	0.0980, 0.8117, 0.2078
CMYK	0.00, 0.79, 0.12, 0.10
HSL	309°, 78%, 55%
HSV	309°, 79%, 90%
XYZ	44.3508, 23.2012, 58.0179
YIQ	119.9740, 59.0380, 86.4780

Conversions

Conversions Part 2

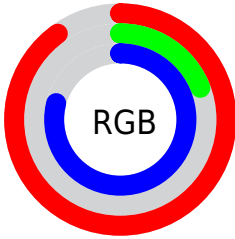
Format	Color
R_{YB}	230, 48, 202
Decimal	15085770
CIE _{Lab}	55.28, 80.58, -39.25
CIE _{LCh}	55, 89.625, 334.030
Yxy	23.2023, 0.3532, 0.1848
Android (android.graphics.Color)	4293275850 (0xFFE630CA)
YUV	119.9740, 40.4388, 96.4928
Hunter-Lab	48.1676, 80.0622, -37.6975

Details

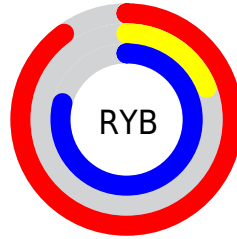
The HunterLab color $48.1676, 80.0622, -37.6975$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light washed magenta. A complement of this color would be $75.9900, -60.5830, 40.4275$, and the grayscale version is $43.1627, -2.3031, 2.3451$.

A 20% lighter version of the original color is $63.8290, 71.2504, -47.3014$, and $32.6384, 62.3483, -28.9411$ is the 20% darker color. If you saturate the color by 10%, you get $46.4946, 84.5923, -38.3550$, and if you desaturate by 10%, it is $50.7593, 72.8367, -35.3111$.

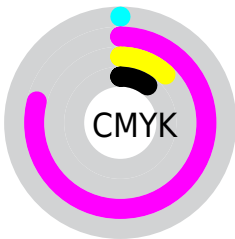
Distribution



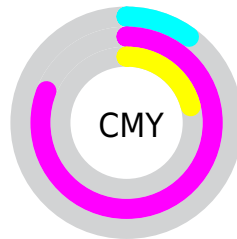
- Red (90%)
- Green (19%)
- Blue (79%)



- Red (90%)
- Yellow (19%)
- Blue (79%)



- Cyan (0%)
- Magenta (79%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (81%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1676, 80.0622, -37.6975 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 48.1676, 80.0622, -37.6975 by changing the saturation by 10% instead.

48.1676, 80.0622,
-37.6975

48.1676, 80.0622,
-37.6975

163.9398, 99.6009,
-42.5104

38.3966, 77.5996,
-37.0634

69.8035, 84.9486,
-39.0187

29.3925, 75.2606,
-36.5445

81.5829, 87.2998,
-39.6494

21.2288, 73.2976,
-36.3148

93.9592, 89.5682,
-40.2418

14.0028, 72.3691,
-36.8177

106.9049, 91.7488,
-40.7901

7.6455, 77.4260,
-40.8638

120.3959, 93.8409,
-41.2917

0.0000, INF, -NF

0.0000, NaN, NaN

134.4109, 95.8454,

-41.7455

0.0000, NaN, NaN

148.9313, 97.7645,
-42.1515

■ 48.1676, 80.0622,
-37.6975

■ 48.1676, 80.0622,
-37.6975

■ 46.4946, 84.5923,
-38.3550

■ 50.7593, 72.8367,
-35.3111

■ 45.6108, 86.4945,
-37.4354

■ 54.2568, 63.4777,
-31.4286

■ 45.5476, 86.6136,
-37.3269

■ 58.5946, 52.6951,
-26.4119

■ 63.6780, 41.1346,
-20.6290

■ 69.4068, 29.2724,
-14.3788

75.6879, 17.4105,
-7.8729

82.4401, 5.7151,
-1.2476

89.5959, -5.7377,
5.4162

97.0953, -16.9196,
12.0697

Harmonies

Analogous

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



48.1688, 44.3400, -94.6998



48.1676, 80.0622, -37.6975



48.1688, 91.5405, 7.1627

Triad

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



48.1688, 80.0591, -37.6954



48.1688, -7.4970, 33.2098



48.1688, -48.6684, -53.1037

Complementary

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



48.1676, 80.0622, -37.6975



75.9900, -60.5830, 40.4275

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.



48.1688, -55.1677, -2.4090



48.1676, 80.0622, -37.6975



48.1688, -36.4179, 31.7926

Square

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



48.1688, 80.0591, -37.6954



48.1688, 32.9151, 32.4482



48.1688, -51.4810, 23.9122



48.1688, -30.0598, -107.4053

Rectangle

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



48.1676, 80.0622, -37.6975



48.1688, 81.6944, 22.9132



48.1688, -51.4810, 23.9122



48.1688, -52.0346, -34.1242

Sweetspot

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



48.1688, 80.0591, -37.6954



81.4757, 26.2391, -12.5397



30.5557, 53.2365, -125.5043



36.5406, 14.3542, -7.0085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1688, 80.0591, -37.6954



51.5647, 96.6920, -42.5858



44.8346, 67.2522, 8.6451



38.1774, 2.8310, -0.6810



34.2925, 65.2459, -28.3740



9.3774, 17.9310, -8.4516

Inverse Universe

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



48.1688, 80.0591, -37.6954



51.5647, 96.6920, -42.5858



77.4514, -51.5865, 19.0928



38.1774, 2.8310, -0.6810



34.2925, 65.2459, -28.3740



9.3774, 17.9310, -8.4516

Previews

White Background



This preview shows how the HunterLab color 48.1676, 80.0622, -37.6975 looks on a white background.

Color Contrast Check

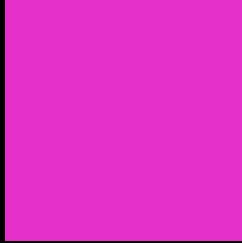
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1676, 80.0622, -37.6975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

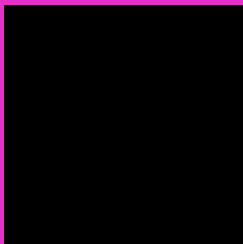
Any Text WCAG AA ✓ Pass

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 48.1676, 80.0622, -37.6975 Background



This preview shows how black text looks on a background with the HunterLab color 48.1676, 80.0622, -37.6975.



This preview shows how white text looks on a background with the HunterLab color 48.1676, 80.0622, -37.6975.

-37.6975.

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

48.1676, 80.0622, -37.6975

Protanopia

48.8684, 15.8921, -84.3930

Deuteranopia

48.5583, 3.5615, -30.1999



Tritanopia

48.1525, 46.0449, 17.1468

Trichromacy



Original Color

48.1676, 80.0622, -37.6975



Protanomaly

43.9409, 35.7239, -79.3756



Deuteranomaly

44.8526, 32.2650, -40.0459



Tritanomaly

47.3984, 58.2470, 2.0136

Monochromacy



Original Color

48.1676, 80.0622, -37.6975



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.0488, 28.3172, -14.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1676, 80.0622, -37.6975 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(230, 48, 202)` looks like.

```
.text, #text, p{  
    color:rgb(230, 48, 202)  
}
```

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(230, 48, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 48, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1676, 80.0622, -37.6975 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(230, 48, 202) }
```


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

```
.border{ border-color:rgb(230, 48, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 48, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 48, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 48, 202);  
box-shadow:4px 4px 4px 4px rgb(230, 48,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1676, 80.0622, -37.6975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 48, 202) }
```

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

```
.background{ background-color: rgb(230, 48,  
202) }
```

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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