

Converting Colors

HunterLab(48.5477, 74.7779,
-74.7008)

Have a look what the booklet for
HunterLab(48.5477, 74.7779,
-74.7008) contains.

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Color

**HunterLab(48.5430, 74.8237,
-74.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	CC44F5
RGB	204, 68, 245
RGB Percent	80%, 27%, 96%
CMY	0.2000, 0.7333, 0.0392
CMYK	0.17, 0.72, 0.00, 0.04
HSL	286°, 90%, 61%
HSV	286°, 72%, 96%
XYZ	43.4505, 23.5642, 88.6446
YIQ	128.8420, 24.2390, 83.8790

Conversions

Conversions Part 2

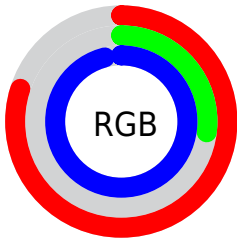
Format	Color
RYB	204, 68, 245
Decimal	13386997
CIELab	55.65, 76.34, -63.22
CIElCh	56, 99.117, 320.372
Yxy	23.5652, 0.2791, 0.1514
Android (android.graphics.Color)	4291577077 (0xFFCC44F5)
YUV	128.8420, 57.2659, 65.9136
Hunter-Lab	48.5430, 74.8237, -74.2896

Details

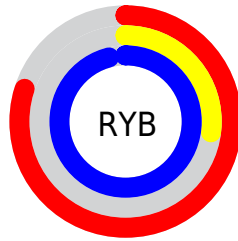
The HunterLab color $48.5430, 74.8237, -74.2896$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed magenta. A complement of this color would be $83.0506, -59.3600, 46.2314$, and the grayscale version is $46.5683, -2.4848, 2.5301$.

A 20% lighter version of the original color is $66.2709, 64.5144, -42.6766$, and $31.0654, 64.8878, -70.5249$ is the 20% darker color. If you saturate the color by 10%, you get $45.1748, 81.9169, -84.1082$, and if you desaturate by 10%, it is $52.9047, 65.4519, -63.0677$.

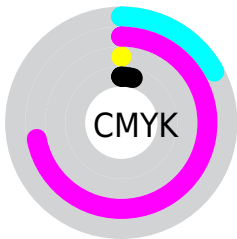
Distribution



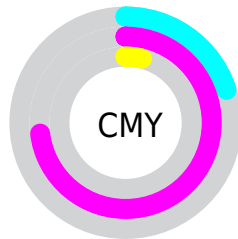
- Red (80%)
- Green (27%)
- Blue (96%)



- Red (80%)
- Yellow (27%)
- Blue (96%)



- Cyan (17%)
- Magenta (72%)
- Yellow (0%)
- Black (4%)





- Cyan (20%)
- Magenta (73%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.5430, 74.8237, -74.2896 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 48.5430, 74.8237, -74.2896 by changing the saturation by 10% instead.


 48.5430, 74.8237,
-74.2896


 48.5430, 74.8237,
-74.2896


164.5037, 93.3678,
-80.9394


 38.7445, 72.4169,
-74.3212


 70.2280, 79.5319,
-75.2609


 29.7109, 70.0812,
-75.0891


 82.0300, 81.7751,
-75.9940

 21.5146, 68.0236,
-77.2764

 94.4278, 83.9296,
-76.7981

 14.2518, 66.7824,
-82.5470

 107.3940, 85.9932,
-77.6355

 7.9086, 69.9688,
-98.1717

 120.9047, 87.9663,
-78.4819

0.0000, INF, -NF

0.0000, NaN, -NF

134.9388, 89.8511,

-79.3213

0.0000, NaN, -NF

149.4775, 91.6506,
-80.1429

■ 48.5430, 74.8237,
-74.2896

■ 48.5430, 74.8237,
-74.2896

■ 45.1748, 81.9169,
-84.1082

■ 52.9047, 65.4519,
-63.0677

■ 42.8373, 85.9544,
-91.6646

■ 58.1523, 54.6916,
-51.2862

■ 41.6123, 87.1047,
-95.9193

■ 64.1624, 43.2527,
-39.5328

■ 70.8163, 31.6017,
-28.1362

■ 78.0114, 20.0016,
-17.2349

85.6636, 8.5794,
-6.8548

93.7051, -2.6186,
3.0353

99.1597, -8.9040,
9.2931

99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



48.5440, 28.2108, -134.5952



48.5430, 74.8237, -74.2896



48.5440, 102.9332, -11.7419

Triad

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



48.5440, 74.8225, -74.2873



48.5440, 11.3937, 33.9808



48.5440, -56.8071, -31.6346

Complementary

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



48.5430, 74.8237, -74.2896



83.0506, -59.3600, 46.2314

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.



48.5440, -58.6441, 13.6409



48.5430, 74.8237, -74.2896



48.5440, -27.2282, 33.7220

Square

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



48.5440, 74.8225, -74.2873



48.5440, 59.0408, 32.2335



48.5440, -49.8144, 30.3328



48.5440, -43.5217, -98.7549

Rectangle

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



48.5430, 74.8237, -74.2896



48.5440, 102.6232, 14.3561



48.5440, -49.8144, 30.3328



48.5440, -58.5604, -12.9952

Sweetspot

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



48.5440, 74.8225, -74.2873



81.7918, 20.6952, -17.8181



43.3866, 24.3230, -90.8914



36.8693, 11.0935, -9.6512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5440, 74.8225, -74.2873



45.9333, 88.2476, -92.2694



52.5505, 77.5135, -26.4044



40.6983, 2.5336, -1.8907



30.6496, 64.0757, -70.0173



9.3354, 19.3308, -19.8865

Inverse Universe

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



49.6504, 65.8487, 14.4692



47.9631, 77.6174, 20.4082



82.3267, -61.3702, 37.9295



40.6760, 1.9106, 2.3279



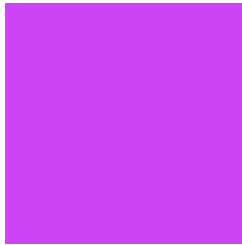
32.6086, 56.3807, 16.9040



9.7455, 17.0033, 3.8640

Previews

White Background



This preview shows how the HunterLab color 48.5430, 74.8237, -74.2896 looks on a white background.

Color Contrast Check

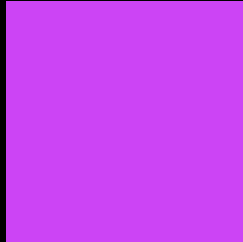
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5430, 74.8237, -74.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

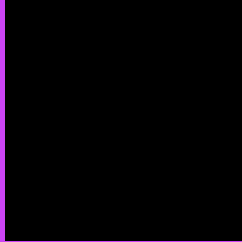
Any Text WCAG AA ✓ Pass

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 48.5430, 74.8237, -74.2896 Background



This preview shows how black text looks on a background with the HunterLab color 48.5430, 74.8237, -74.2896.



This preview shows how white text looks on a background with the HunterLab color 48.5430, 74.8237, -74.2896.

-74.2896.

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

48.5430, 74.8237, -74.2896

Protanopia

49.1385, 15.3427, -83.6052

Deuteranopia

48.8766, 4.6254, -63.3168



Tritanopia

48.3565, 24.0270, 8.4307

Trichromacy



Original Color

48.5430, 74.8237, -74.2896



Protanomaly

45.7440, 34.4852, -89.5022



Deuteranomaly

45.3293, 26.6584, -76.3982



Tritanomaly

47.3496, 41.4173, -14.6724

Monochromacy



Original Color

48.5430, 74.8237, -74.2896



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.3030, 24.4191, -22.0804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5430, 74.8237, -74.2896 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(204, 68, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 68, 245)  
}
```

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(204, 68, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 68, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5430, 74.8237, -74.2896 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(204, 68, 245) }
```


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

```
.border{ border-color:rgb(204, 68, 245) }
```

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

Here you see how a box with a 4 pixel rgb(204, 68, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 68, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 68, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 68,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5430, 74.8237, -74.2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 68, 245) }
```

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

```
.background{ background-color: rgb(204, 68,  
245) }
```

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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