

Converting Colors

HunterLab(55.9301, 46.4152,
-29.9423)

Have a look what the booklet for
HunterLab(55.9301, 46.4152,
-29.9423) contains.

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Color

**HunterLab(55.8489, 46.5843,
-30.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	D474D3
RGB	212, 116, 211
RGB Percent	83%, 45%, 83%
CMY	0.1686, 0.5451, 0.1725
CMYK	0.00, 0.45, 0.00, 0.17
HSL	301°, 53%, 64%
HSV	301°, 45%, 83%
XYZ	45.1547, 31.1910, 65.2686
YIQ	155.5340, 26.7210, 49.8970

Conversions

Conversions Part 2

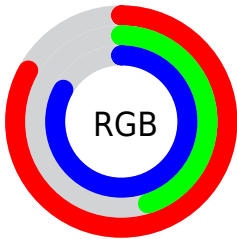
Format	Color
R _{YB}	212, 116, 211
Decimal	13923539
CIE Lab	62.67, 51.05, -33.00
CIE LCh	63, 60.788, 327.124
Yxy	31.1924, 0.3189, 0.2203
Android (android.graphics.Color)	4292113619 (0xFFD474D3)
YUV	155.5340, 27.3447, 49.5207
Hunter-Lab	55.8489, 46.5843, -30.1959

Details

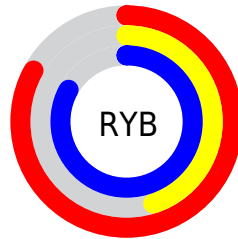
The HunterLab color $55.8489, 46.5843, -30.1959$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $72.1703, -42.3086, 29.9028$, and the grayscale version is $57.3550, -3.0603, 3.1162$.

A 20% lighter version of the original color is $75.8985, 40.8668, -26.4215$, and $35.9498, 42.8271, -28.9710$ is the 20% darker color. If you saturate the color by 10%, you get $51.8061, 57.3486, -37.4387$, and if you desaturate by 10%, it is $60.5485, 35.2879, -22.5624$.

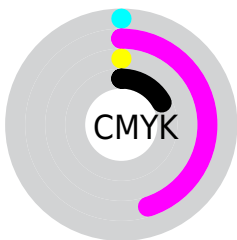
Distribution



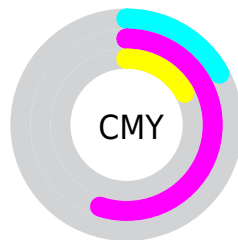
- Red (83%)
- Green (45%)
- Blue (83%)



- Red (83%)
- Yellow (45%)
- Blue (83%)



- Cyan (0%)
- Magenta (45%)
- Yellow (0%)
- Black (17%)




- Cyan (17%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8489, 46.5843, -30.1959 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 55.8489, 46.5843, -30.1959 by changing the saturation by 10% instead.


 55.8489, 46.5843,
-30.1959

 55.8489, 46.5843,
-30.1959


175.3350, 57.8061,
-33.5230


 45.5471, 44.8464,
-29.5934


 78.4492, 49.7246,
-31.2846

 35.9695, 43.0023,
-28.9848


 90.6725, 51.1398,
-31.7574

 27.1770, 41.0682,
-28.4231


 103.4720, 52.4589,
-32.1783

 19.2473, 39.1070,
-28.0377

116.8228, 53.6879,
-32.5471

 12.2871, 37.3241,
-28.1798

130.7030, 54.8322,
-32.8646

 5.4365, 47.2910,
-37.3094

145.0931, 55.8969,

0.0000, INF, -NF

-33.1320

0.0000, NaN, -NF

159.9757, 56.8869,
-33.3510

0.0000, NaN, NaN

■ 55.8489, 46.5843,
-30.1959

■ 55.8489, 46.5843,
-30.1959

■ 51.8061, 57.3486,
-37.4387

■ 60.5485, 35.2879,
-22.5624

■ 48.5008, 67.0371,
-43.9239

■ 65.8140, 23.8558,
-14.8095

■ 45.9995, 75.0030,
-49.2165


■ 71.5662, 12.5254,
-7.1007


■ 44.3248, 80.6741,
-52.9357


■ 77.7352, 1.4225,
0.4755


■ 43.4308, 83.7931,
-54.9159


■ 84.2625, -9.4011,
7.8808

 43.1741, 84.6902,
-55.4594

 91.0998, -19.9377,
15.1073

 95.0255, -25.6655,
19.0151

 95.0314, -25.6320,
18.9302

 95.0373, -25.5984,
18.8452

Harmonies

Analogous

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



55.8501, 22.2013, -59.6024



55.8489, 46.5843, -30.1959



55.8501, 57.5684, 0.5531

Triad

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



55.8501, 46.5823, -30.1942



55.8501, -0.4035, 33.0177



55.8501, -41.4862, -23.8850

Complementary

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



55.8489, 46.5843, -30.1959



72.1703, -42.3086, 29.9028

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.



55.8501, -45.3097, 5.4177



55.8489, 46.5843, -30.1959



55.8501, -24.3694, 31.2635

Square

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



55.8501, 46.5823, -30.1942



55.8501, 27.4576, 30.3514



55.8501, -39.6611, 23.4715



55.8501, -28.0402, -54.9195

Rectangle

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



55.8489, 46.5843, -30.1959



55.8501, 54.5370, 15.5130



55.8501, -39.6611, 23.4715



55.8501, -43.8164, -13.2001

Sweetspot

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



55.8501, 46.5823, -30.1942



89.0369, 13.8704, -7.6837



45.7808, 18.6570, -52.1320



40.4500, 7.8132, -4.5061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8501, 46.5823, -30.1942



64.1720, 69.7705, -45.5312



54.0089, 38.0115, -4.6124



35.5392, 2.8352, -1.2518



33.9238, 66.5471, -43.5941



8.3358, 16.3587, -10.7635

Inverse Universe

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



55.8501, 46.5823, -30.1942



64.1720, 69.7705, -45.5312



73.1310, -36.5751, 15.9468



35.5392, 2.8352, -1.2518



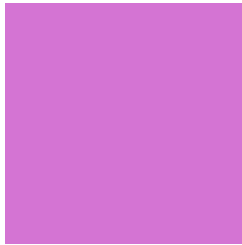
33.9238, 66.5471, -43.5941



8.3358, 16.3587, -10.7635

Previews

White Background



This preview shows how the HunterLab color 55.8489, 46.5843, -30.1959 looks on a white background.

Color Contrast Check

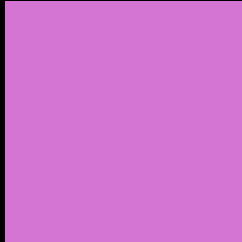
Large Text (above 18pt) WCAG AA × Fail

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 55.8489, 46.5843, -30.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

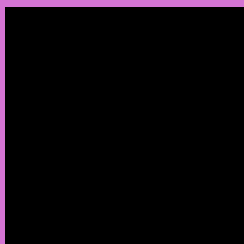
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8489, 46.5843, -30.1959 Background



This preview shows how black text looks on a background with the HunterLab color 55.8489, 46.5843, -30.1959.



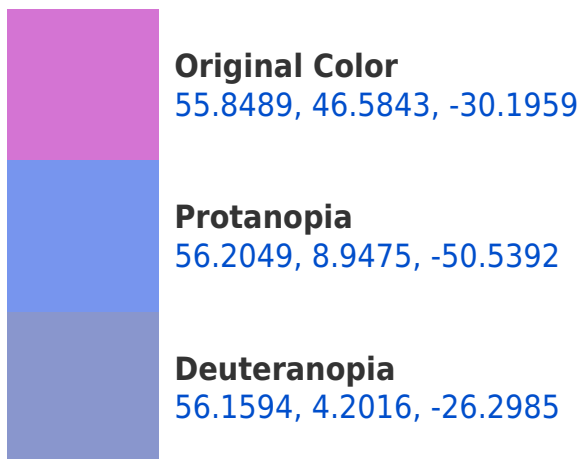
This preview shows how white text looks on a background with the HunterLab color 55.8489, 46.5843, -30.1959.

-30.1959.

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





Tritanopia

55.8140, 23.0941, 7.6117

Trichromacy



Original Color

55.8489, 46.5843, -30.1959



Protanomaly

55.0137, 20.8128, -44.8407



Deuteranomaly

55.2942, 18.3550, -28.9040



Tritanomaly

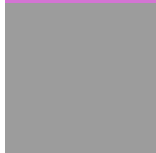
55.5280, 31.0548, -4.2764

Monochromacy



Original Color

55.8489, 46.5843, -30.1959



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.0486, 14.2274, -8.6638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8489, 46.5843, -30.1959 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(212, 116, 211)` looks like.

```
.text, #text, p{  
    color:rgb(212, 116, 211)  
}
```

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(212, 116, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 116, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8489, 46.5843, -30.1959 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(212, 116, 211) }
```


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

```
.border{ border-color:rgb(212, 116, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 116, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 116, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 116, 211);  
box-shadow:4px 4px 4px 4px rgb(212, 116,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8489, 46.5843, -30.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 116, 211) }
```

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

```
.background{ background-color: rgb(212,  
116, 211) }
```

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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