

Converting Colors

HunterLab(58.1283, 38.4086,
-22.5803)

Have a look what the booklet for
HunterLab(58.1283, 38.4086,
-22.5803) contains.

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Color

**HunterLab(58.0474, 38.6483,
-22.5489)**

Conversions

Conversions Part 1

Format	Color
Hex	D380CD
RGB	211, 128, 205
RGB Percent	83%, 50%, 80%
CMY	0.1725, 0.4980, 0.1961
CMYK	0.00, 0.39, 0.03, 0.17
HSL	304°, 49%, 66%
HSV	304°, 39%, 83%
XYZ	45.6026, 33.6950, 61.8579
YIQ	161.5950, 24.7510, 41.5430

Conversions

Conversions Part 2

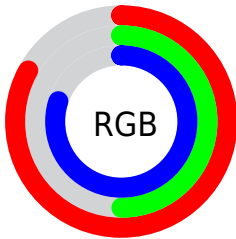
Format	Color
R_{YB}	211, 128, 205
Decimal	13861069
CIE _{Lab}	64.72, 43.50, -26.47
CIE _{LCh}	65, 50.919, 328.678
Yxy	33.6965, 0.3231, 0.2387
Android (android.graphics.Color)	4292051149 (0xFFD380CD)
YUV	161.5950, 21.3987, 43.3282
Hunter-Lab	58.0474, 38.6483, -22.5489

Details

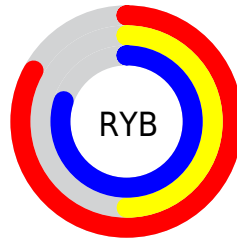
The HunterLab color $58.0474, 38.6483, -22.5489$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $72.7324, -37.7014, 25.7700$, and the grayscale version is $59.8521, -3.1936, 3.2519$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $37.9102, 35.7748, -21.8035$ is the 20% darker color. If you saturate the color by 10%, you get $53.5529, 49.4358, -29.0176$, and if you desaturate by 10%, it is $63.1340, 27.5819, -15.7667$.

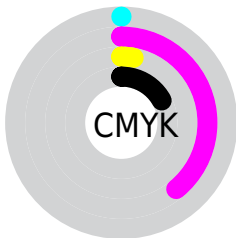
Distribution



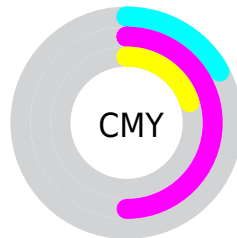
- Red (83%)
- Green (50%)
- Blue (80%)



- Red (83%)
- Yellow (50%)
- Blue (80%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (17%)





- Cyan (17%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0474, 38.6483, -22.5489 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 58.0474, 38.6483, -22.5489 by changing the saturation by 10% instead.


 58.0474, 38.6483,
-22.5489


 58.0474, 38.6483,
-22.5489


178.5432, 47.4180,
-24.2578

 47.6031, 37.1985,
-22.0822


 80.9082, 41.2100,
-23.3065

 37.8722, 35.6319,
-21.5679


 93.2519, 42.3411,
-23.5995

 28.9131, 33.9465,
-21.0238

 106.1664, 43.3812,
-23.8365

 20.7989, 32.1621,
-20.5003

119.6275, 44.3367,
-24.0197

 13.6290, 30.3635,
-20.1396

133.6138, 45.2134,
-24.1512

 7.2294, 31.3309,
-21.7954

148.1063, 46.0162,

0.0000, INF, -NF

-24.2334

0.0000, NaN, -NF

163.0879, 46.7498,
-24.2682

0.0000, NaN, NaN

■ 58.0474, 38.6483,
-22.5489

■ 58.0474, 38.6483,
-22.5489

■ 53.5529, 49.4358,
-29.0176

■ 63.1340, 27.5819,
-15.7667

■ 49.7347, 59.5095,
-34.8873

■ 68.7256, 16.5267,
-8.8726

■ 46.6753, 68.2791,
-39.7862

■ 74.7503, 5.6392,
-1.9838

■ 44.4296, 75.1069,
-43.3309

■ 81.1463, -5.0069,
4.8362

■ 43.0008, 79.5086,
-45.2542

■ 87.8628, -15.3901,
11.5587

■ 42.2589, 81.5988,
-45.6765

■ 94.8581, -25.5174,
18.1761

■ 42.2173, 81.7114,
-45.6871

■ 95.0318, -25.4738,
17.7158

■ 95.0734, -25.2369,
17.1167

■ 95.1154, -24.9981,
16.5126

Harmonies

Analogous

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



58.0487, 19.1400, -45.7487



58.0474, 38.6483, -22.5489



58.0487, 46.7592, 2.2024

Triad

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



58.0487, 38.6463, -22.5473



58.0487, -2.0991, 31.0735



58.0487, -36.3729, -20.2466

Complementary

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



58.0474, 38.6483, -22.5489



72.7324, -37.7014, 25.7700

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.



58.0487, -40.3114, 4.1011



58.0474, 38.6483, -22.5489



58.0487, -22.4266, 28.9021

Square

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



58.0487, 38.6463, -22.5473



58.0487, 21.1306, 28.4589



58.0487, -35.6118, 20.7331



58.0487, -23.9114, -44.1028

Rectangle

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



58.0474, 38.6483, -22.5489



58.0487, 43.8021, 14.8487



58.0487, -35.6118, 20.7331



58.0487, -38.6453, -11.6158

Sweetspot

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



58.0487, 38.6463, -22.5473



90.4792, 10.7310, -4.8381



50.1730, 16.2095, -41.6273



41.3990, 5.7864, -2.7594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0487, 38.6463, -22.5473



67.3084, 58.8606, -34.5342



56.5402, 31.3846, -1.4259



34.6319, 2.6485, -0.9415



32.8064, 63.5120, -35.6224



7.7865, 15.1194, -8.8039

Inverse Universe

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



58.0487, 38.6463, -22.5473



67.3084, 58.8606, -34.5342



73.6717, -32.1574, 12.1782



34.6319, 2.6485, -0.9415



32.8064, 63.5120, -35.6224



7.7865, 15.1194, -8.8039

Previews

White Background



This preview shows how the HunterLab color 58.0474, 38.6483, -22.5489 looks on a white background.

Color Contrast Check

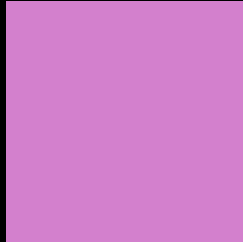
Large Text (above 18pt) WCAG AA × Fail

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 58.0474, 38.6483, -22.5489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

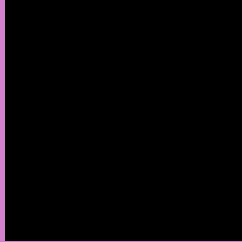
Any Text WCAG AA ✓ Pass

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 58.0474, 38.6483, -22.5489 Background



This preview shows how black text looks on a background with the HunterLab color 58.0474, 38.6483, -22.5489.



This preview shows how white text looks on a background with the HunterLab color 58.0474, 38.6483, -22.5489.

-22.5489.

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

58.0474, 38.6483, -22.5489

Protanopia

58.3820, 6.1890, -36.9875

Deuteranopia

58.1080, 4.4705, -19.8710



Tritanopia

57.8832, 20.9446, 6.4786

Trichromacy



Original Color

58.0474, 38.6483, -22.5489



Protanomaly

57.5320, 16.8605, -32.6104



Deuteranomaly

57.6938, 15.9840, -21.5926



Tritanomaly

57.8754, 27.1810, -2.8213

Monochromacy



Original Color

58.0474, 38.6483, -22.5489



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.9325, 11.2531, -5.8641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0474, 38.6483, -22.5489 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(211, 128, 205)` looks like.

```
.text, #text, p{  
    color:rgb(211, 128, 205)  
}
```

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(211, 128, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 128, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0474, 38.6483, -22.5489 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(211, 128, 205) }
```


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

```
.border{ border-color:rgb(211, 128, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 128, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 128, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 128, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 128,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0474, 38.6483, -22.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 128, 205) }
```

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

```
.background{ background-color: rgb(211,  
128, 205) }
```

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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