

Converting Colors

HunterLab(55.8843, 51.9308,
-32.5833)

Have a look what the booklet for
HunterLab(55.8843, 51.9308,
-32.5833) contains.

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Color

**HunterLab(55.8396, 52.0876,
-32.9426)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6FD7
RGB	218, 111, 215
RGB Percent	85%, 44%, 84%
CMY	0.1451, 0.5647, 0.1569
CMYK	0.00, 0.49, 0.01, 0.15
HSL	302°, 59%, 65%
HSV	302°, 49%, 85%
XYZ	46.8636, 31.1806, 67.8385
YIQ	154.8490, 30.3880, 55.0280

Conversions

Conversions Part 2

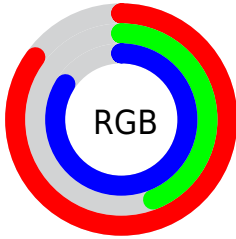
Format	Color
R _Y B	218, 111, 215
Decimal	14315479
CIE Lab	62.66, 55.95, -35.20
CIE LCh	63, 66.102, 327.828
Yxy	31.1820, 0.3212, 0.2137
Android (android.graphics.Color)	4292505559 (0xFFDA6FD7)
YUV	154.8490, 29.6544, 55.3834
Hunter-Lab	55.8396, 52.0876, -32.9426

Details

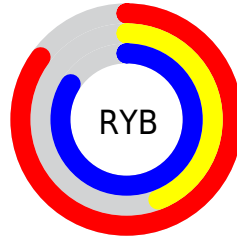
The HunterLab color $55.8396, 52.0876, -32.9426$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.9854, -45.8390, 32.0280$, and the grayscale version is $57.0665, -3.0449, 3.1005$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $35.9770, 48.4619, -31.7912$ is the 20% darker color. If you saturate the color by 10%, you get $51.9226, 62.7737, -39.8499$, and if you desaturate by 10%, it is $60.4692, 40.6508, -25.4688$.

Distribution



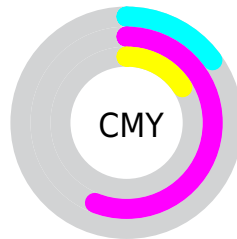
- Red (85%)
- Green (44%)
- Blue (84%)



- Red (85%)
- Yellow (44%)
- Blue (84%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8396, 52.0876, -32.9426 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 55.8396, 52.0876, -32.9426 by changing the saturation by 10% instead.

55.8396, 52.0876,
-32.9426

55.8396, 52.0876,
-32.9426

175.3214, 64.7359,
-36.7292

45.5384, 50.1939,
-32.3119

78.4388, 55.5522,
-34.1153

35.9614, 48.2063,
-31.6927

90.6616, 57.1306,
-34.6375

27.1697, 46.1543,
-31.1518

103.4606, 58.6117,
-35.1105

19.2408, 44.1297,
-30.8474

116.8109, 60.0008,
-35.5329

12.2815, 42.4136,
-31.2048

130.6906, 61.3030,
-35.9050

5.4276, 53.9443,
-41.6642

145.0803, 62.5233,

0.0000, INF, -NF

-36.2276

0.0000, NaN, -NF

159.9625, 63.6662,
-36.5019

0.0000, NaN, NaN

■ 55.8396, 52.0876,
-32.9426

■ 55.8396, 52.0876,
-32.9426

■ 51.9226, 62.7737,
-39.8499

■ 60.4692, 40.6508,
-25.4688

■ 48.7975, 72.0962,
-45.7861

■ 65.7166, 28.9367,
-17.7485

■ 46.5204, 79.3872,
-50.3164

■ 71.4960, 17.2449,
-9.9876

■ 45.0915, 84.1466,
-53.1259

■ 77.7309, 5.7439,
-2.3062

■ 44.3844, 86.4608,
-54.2925

■ 84.3565, -5.4886,
5.2364

■ 44.3322, 86.6295,
-54.3700

■ 91.3190, -16.4302,
12.6188

■ 95.6843, -22.8762,
16.9127

■ 95.7012, -22.7806,
16.6698

■ 95.7181, -22.6846,
16.4260

Harmonies

Analogous

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



55.8409, 25.3095, -66.5542



55.8396, 52.0876, -32.9426



55.8409, 63.8758, 1.0046

Triad

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



55.8409, 52.0855, -32.9408



55.8409, -0.8668, 34.2231



55.8409, -44.0219, -27.5896

Complementary

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



55.8396, 52.0876, -32.9426



73.9854, -45.8390, 32.0280

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.



55.8409, -48.2664, 5.0007



55.8396, 52.0876, -32.9426



55.8409, -26.5663, 32.4487

Square

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



55.8409, 52.0855, -32.9408



55.8409, 29.6903, 31.7807



55.8409, -42.5706, 24.4523



55.8409, -29.5298, -62.5156

Rectangle

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



55.8396, 52.0876, -32.9426



55.8409, 60.1629, 16.8890



55.8409, -42.5706, 24.4523



55.8409, -46.5477, -15.6260

Sweetspot

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



55.8409, 52.0855, -32.9408



88.2655, 15.1386, -8.2899



44.6417, 22.3315, -60.1968



40.1133, 8.3615, -4.7410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8409, 52.0855, -32.9408



61.8247, 75.5014, -47.9334



53.7680, 42.6315, -4.1861



36.4256, 2.8899, -1.2114



34.3178, 67.0667, -42.1366



8.7465, 17.1108, -10.8761

Inverse Universe

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



55.8409, 52.0855, -32.9408



61.8247, 75.5014, -47.9334



75.0247, -39.6048, 16.9173



36.4256, 2.8899, -1.2114



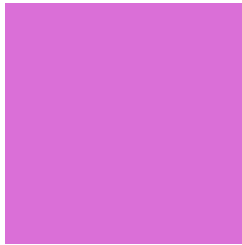
34.3178, 67.0667, -42.1366



8.7465, 17.1108, -10.8761

Previews

White Background



This preview shows how the HunterLab color 55.8396, 52.0876, -32.9426 looks on a white background.

Color Contrast Check

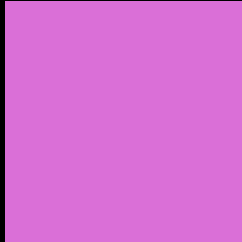
Large Text (above 18pt) WCAG AA × Fail

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 55.8396, 52.0876, -32.9426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

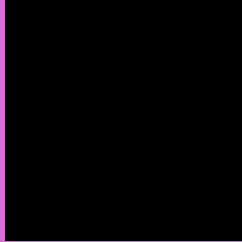
Any Text WCAG AA ✓ Pass

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 55.8396, 52.0876, -32.9426 Background



This preview shows how black text looks on a background with the HunterLab color 55.8396, 52.0876, -32.9426.



This preview shows how white text looks on a background with the HunterLab color 55.8396, 52.0876, -32.9426.

-32.9426.

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

55.8396, 52.0876, -32.9426

Protanopia

56.3214, 10.2907, -57.7486

Deuteranopia

56.1406, 4.3989, -28.3516



Tritanopia

55.7852, 26.5429, 8.8786

Trichromacy



Original Color

55.8396, 52.0876, -32.9426



Protanomaly

54.6858, 23.1844, -51.1115



Deuteranomaly

55.0552, 20.6288, -32.0824



Tritanomaly

55.4131, 35.3756, -4.3524

Monochromacy



Original Color

55.8396, 52.0876, -32.9426



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7714, 16.1113, -9.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8396, 52.0876, -32.9426 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(218, 111, 215)` looks like.

```
.text, #text, p{  
    color:rgb(218, 111, 215)  
}
```

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(218, 111, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 111, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8396, 52.0876, -32.9426 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(218, 111, 215) }
```


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

```
.border{ border-color:rgb(218, 111, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 111, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 111, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 111, 215);  
box-shadow:4px 4px 4px 4px rgb(218, 111,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8396, 52.0876, -32.9426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 111, 215) }
```

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

```
.background{ background-color: rgb(218,  
111, 215) }
```

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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