

Converting Colors

Android(4292058316)

Have a look what the booklet for
Android(4292058316) contains.

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Color

Android(4292058316)

Conversions

Conversions Part 1

Format	Color
Hex	D39CCC
RGB	211, 156, 204
RGB Percent	83%, 61%, 80%
CMY	0.1725, 0.3882, 0.2000
CMYK	0.00, 0.26, 0.03, 0.17
HSL	308°, 38%, 72%
HSV	308°, 26%, 83%
XYZ	49.6515, 41.9855, 62.6138
YIQ	177.9170, 17.3720, 26.5880

Conversions

Conversions Part 2

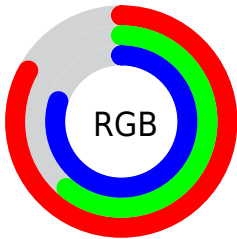
Format	Color
R_{YB}	211, 156, 204
Decimal	13868236
CIE _{Lab}	70.86, 28.29, -16.56
CIE _{LCh}	71, 32.776, 329.661
Yxy	41.9855, 0.3219, 0.2722
Android (android.graphics.Color)	4292058316 (0xFFD39CCC)
YUV	177.9170, 12.8589, 29.0138
Hunter-Lab	64.7962, 23.3863, -11.9358

Details

The Android color `4292058316` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288467875`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294956031`, and `4288440470` is the 20% darker color. If you saturate the color by 10%, you get `4292052937`, and if you desaturate by 10%, it is `4292063695`.

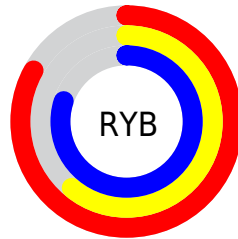
Distribution



Red (83%)

Green (61%)

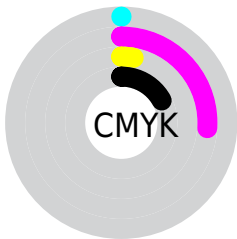
Blue (80%)



Red (83%)

Yellow (61%)

Blue (80%)

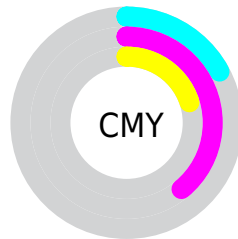


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (17%)



Cyan (17%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292058316 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 Android color 4292058316 by changing the saturation by 10% instead.

 4292058316

 4292058316

4294967295

 4290216625

 4294956031

 4288440470

 4294963199

 4286664572

 4284954723

 4283375691

 4281796916

 4280549407

 4278190082

 4278190080

 4292058316

 4292058316

 4292052937

 4292063695

 4292047559

 4292069073

 4292042180

 4292074452

 4292036801

 4292079831

 4292031423

 4292083673

 4292025788

 4292083676

 4292020409

 4292083679

 4292018360

 4292083681

 4292083684

Harmonies

Analogous

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



4289832673



4292058316



4293302191

Triad

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



4292058316



4290947954



4282957258

Complementary

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



4292058316



4288467875

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.



4284333740



4292058316



4288918649

Square

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



4292058316



4292583803



4286626702



4284070112

Rectangle

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



4292058316



4293499035



4286626702



4283219648

Sweetspot

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



4292058316



4294962172



4288847059



4286608254



4278190080



4286611584

Same Dimension

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



4292058316



4294947061



4292058289



4285095527



4289200275



4280877092

Inverse Universe

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



4292058316



4294947061



4288467902



4285095527



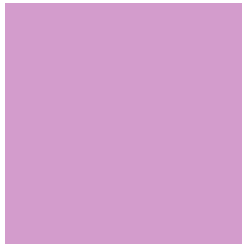
4289200275



4280877092

Previews

White Background



This preview shows how the Android color 4292058316 looks on a white background.

Color Contrast Check

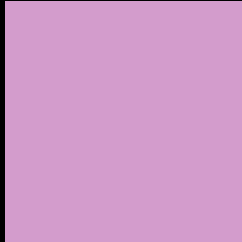
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292058316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

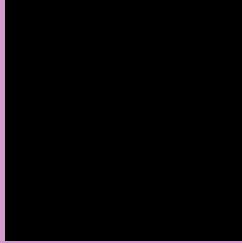
Any Text WCAG AA ✓ Pass

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](#).

Android 4292058316 Background



This preview shows how black text looks on a background with the Android color 4292058316.




This preview shows how white text looks on a background with the Android color 4292058316.

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
4291797422

Trichromacy



Original Color
4292058316



Protanomaly
4290094803



Deuteranomaly
4290618570

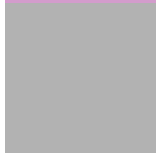


Tritanomaly
4291862457

Monochromacy



Original Color
4292058316



Achromatopsia
4289901234



Achromatomaly
4290685627

CSS Examples

Text

The CSS property to change the color of the text to Android 4292058316 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, 156, 204)` looks like.

```
.text, #text, p{  
    color:rgb(211, 156, 204)  
}
```

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, 156, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 156, 204) }
```

Border

The CSS property to change the border of an element to Android 4292058316 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, 156, 204) }
```

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

```
.border{ border-color:rgb(211, 156, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 156, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 156, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 156, 204);  
box-shadow:4px 4px 4px 4px rgb(211, 156,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292058316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 156, 204) }
```

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

```
.background{ background-color: rgb(211,  
156, 204) }
```

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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