

Converting Colors

Android(4292060658)

Have a look what the booklet for
Android(4292060658) contains.

Android(4292060658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292060658)

Conversions

Conversions Part 1

Format	Color
Hex	D3A5F2
RGB	211, 165, 242
RGB Percent	83%, 65%, 95%
CMY	0.1725, 0.3529, 0.0510
CMYK	0.13, 0.32, 0.00, 0.05
HSL	276°, 75%, 80%
HSV	276°, 32%, 95%
XYZ	56.3461, 47.1700, 90.1393
YIQ	187.5320, 2.6990, 33.6990

Conversions

Conversions Part 2

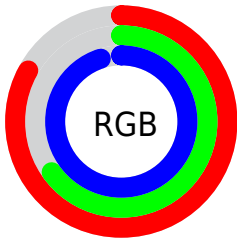
Format	Color
R _Y B	211, 165, 242
Decimal	13870578
CIE Lab	74.30, 30.81, -32.11
CIE LCh	74, 44.499, 313.820
Yxy	47.1700, 0.2910, 0.2436
Android (android.graphics.Color)	4292060658 (0xFFD3A5F2)
YUV	187.5320, 26.8527, 20.5814
Hunter-Lab	68.6804, 26.2526, -29.7387

Details

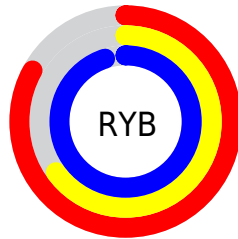
The Android color `4292060658` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291097253`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294958335`, and `4288377274` is the 20% darker color. If you saturate the color by 10%, you get `4291399154`, and if you desaturate by 10%, it is `4292722162`.

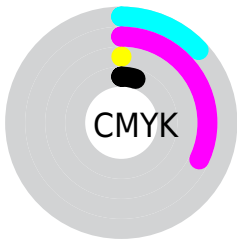
Distribution



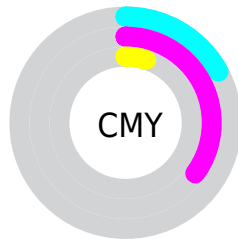
- Red (83%)
- Green (65%)
- Blue (95%)



- Red (83%)
- Yellow (65%)
- Blue (95%)



- Cyan (13%)
- Magenta (32%)
- Yellow (0%)
- Black (5%)



- Cyan (17%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292060658 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 4292060658 by changing the saturation by 10% instead.

 4292060658

 4292060658

4294967295

 4290218709

 4294958335

 4288377274

 4294965759

 4286666910

 4284956804

 4283246699

 4281668178

 4280156219

 4278190116

 4278190092

 4292060658

 4292060658

 4291399154

 4292722162

 4290803186

 4293318130

 4290141426

 4293979890

 4289479922

 4294639602

 4288818418

 4294967282

 4288222450

 4287693042

Harmonies

Analogous

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



4288197887



4292060658



4294482383

Triad

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



4292060658



4293176680



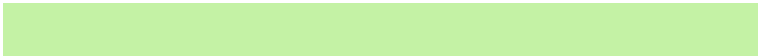
4278242505

Complementary

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



4292060658



4291097253

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.



4284074911



4292060658



4290689637

Square

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



4292060658



4294811520



4287743354



4278241774

Rectangle

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



4292060658



4294940339



4287743354



4280339643

Sweetspot

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



4292060658



4294305535



4289054194



4286148736



4278190080



4286611584

Same Dimension

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



4292060658



4292386559



4294092268



4285754488



4285399224



4280418360

Inverse Universe

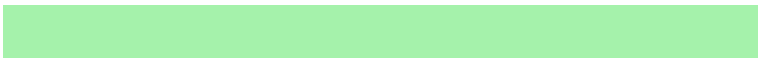
The Inverse Universe completely reimagines the original color for something new.



4294092228



4294942405



4289065643



4286082161



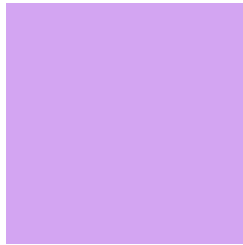
4290248778



4281860119

Previews

White Background



This preview shows how the Android color 4292060658 looks on a white background.

Color Contrast Check

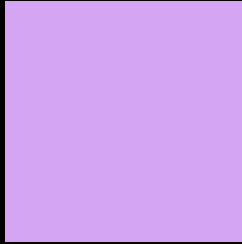
Large Text (above 18pt) WCAG AA × Fail

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 4292060658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

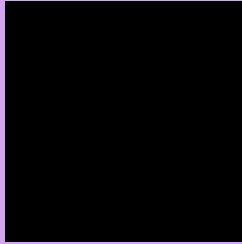
Any Text WCAG AA ✓ Pass

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 4292060658 Background



This preview shows how black text looks on a background with the Android color 4292060658.




This preview shows how white text looks on a background with the Android color 4292060658.

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
4291538877

Trichromacy



Original Color
4292060658



Protanomaly
4289966074



Deuteranomaly
4290359280



Tritanomaly
4291734480

Monochromacy



Original Color
4292060658



Achromatopsia
4290559164



Achromatomaly
4291081424

CSS Examples

Text

The CSS property to change the color of the text to Android 4292060658 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, 165, 242)` looks like.

```
.text, #text, p{  
    color:rgb(211, 165, 242)  
}
```

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, 165, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 165, 242) }
```

Border

The CSS property to change the border of an element to Android 4292060658 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, 165, 242) }
```

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

```
.border{ border-color:rgb(211, 165, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 165, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 165, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 165, 242);  
box-shadow:4px 4px 4px 4px rgb(211, 165,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292060658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 165, 242) }
```

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

```
.background{ background-color: rgb(211,  
165, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor