

Converting Colors

Android(4292046583)

Have a look what the booklet for
Android(4292046583) contains.

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Color

Android(4292046583)

Conversions

Conversions Part 1

Format	Color
Hex	D36EF7
RGB	211, 110, 247
RGB Percent	83%, 43%, 97%
CMY	0.1725, 0.5686, 0.0314
CMYK	0.15, 0.55, 0.00, 0.03
HSL	284°, 90%, 70%
HSV	284°, 55%, 97%
XYZ	49.2284, 31.7161, 91.5229
YIQ	155.8170, 16.2190, 64.0190

Conversions

Conversions Part 2

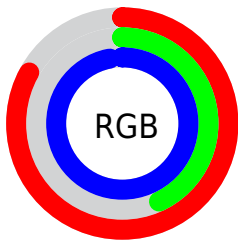
Format	Color
R_{YB}	211, 110, 247
Decimal	13856503
CIE _{Lab}	63.11, 60.56, -52.36
CIE _{LCh}	63, 80.055, 319.154
Yxy	31.7161, 0.2854, 0.1839
Android (android.graphics.Color)	4292046583 (0xFFD36EF7)
YUV	155.8170, 44.9532, 48.3955
Hunter-Lab	56.3171, 57.4771, -56.9323

Details

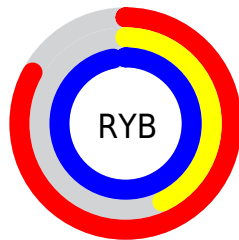
The Android color `4292046583` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287821678`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294944255`, and `4288231358` is the 20% darker color. If you saturate the color by 10%, you get `4291646967`, and if you desaturate by 10%, it is `4292446199`.

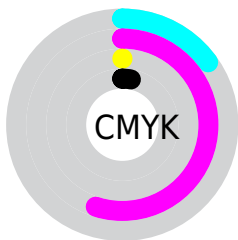
Distribution



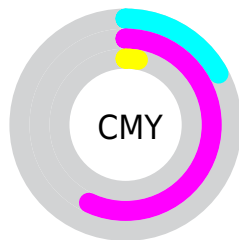
- Red (83%)
- Green (43%)
- Blue (97%)



- Red (83%)
- Yellow (43%)
- Blue (97%)



- Cyan (15%)
- Magenta (55%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (57%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292046583 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 4292046583 by changing the saturation by 10% instead.

 4292046583

 4292046583

4294967295

 4290139098

 4294944255

 4288231358

 4294951679

 4286387874

 4294959103

 4284612744

 4294966527

 4282777710

 4281008213

 4278845500

 4278190629


 4278190350

 4292046583

 4292046583

 4291646967

 4292446199

 4291182071

 4292911095

 4290782455

 4293310711

 4290317303

 4293775863

 4290117879

 4294175479

 4294639607

 4294967287

Harmonies

Analogous

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



4283666943



4292046583



4294921142

Triad

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



4292046583



4291660800



4278237382

Complementary

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



4292046583



4287821678

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.



4278237052



4292046583



4287472384

Square

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



4292046583



4294798379



4280397872



4278236671

Rectangle

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



4292046583



4294919558



4280397872



4278237357

Sweetspot

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



4292046583



4294235391



4285436919



4286146176



4278190080



4286611584

Same Dimension

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



4292046583



4291974399



4294405847



4286017146



4287168698



4281008187

Inverse Universe

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



4294405778



4294923393



4285462414



4286213745



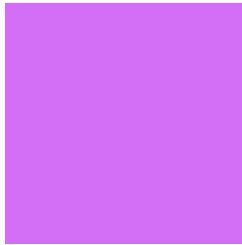
4290379825



4282056719

Previews

White Background



This preview shows how the Android color 4292046583 looks on a white background.

Color Contrast Check

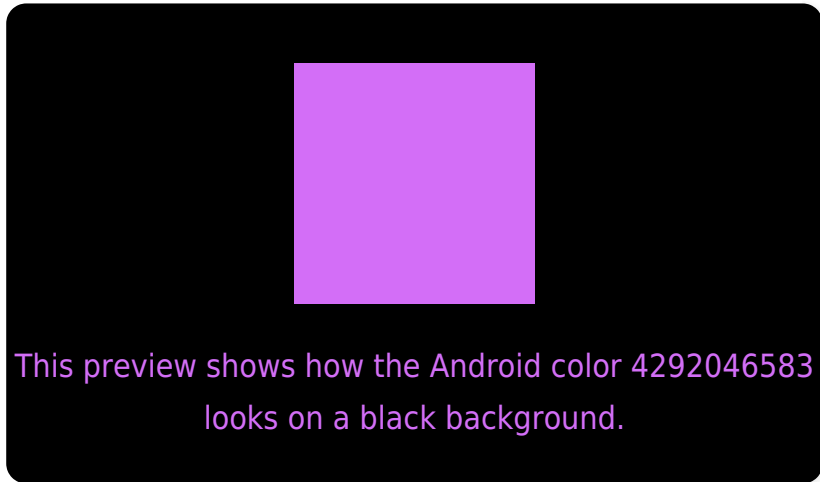
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292046583 Background



This preview shows how black text looks on a background with the Android color 4292046583.



This preview shows how white text looks on a background with the Android color 4292046583.

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



Trichromacy



Original Color
4292046583



Protanomaly
4287727612



Deuteranomaly
4287728114



Tritanomaly
4291395511

Monochromacy



Original Color
4292046583



Achromatopsia
4288453788



Achromatomaly
4289760189

CSS Examples

Text

The CSS property to change the color of the text to Android 4292046583 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, 110, 247)` looks like.

```
.text, #text, p{  
    color:rgb(211, 110, 247)  
}
```

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, 110, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 110, 247) }
```

Border

The CSS property to change the border of an element to Android 4292046583 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, 110, 247) }
```

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

```
.border{ border-color:rgb(211, 110, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 110, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 110, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 110, 247);  
box-shadow:4px 4px 4px 4px rgb(211, 110,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292046583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 110, 247) }
```

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

```
.background{ background-color: rgb(211,  
110, 247) }
```

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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