

Converting Colors

Android(4283698175)

Have a look what the booklet for
Android(4283698175) contains.

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Color

Android(4283698175)

Conversions

Conversions Part 1

Format	Color
Hex	540BFF
RGB	84, 11, 255
RGB Percent	33%, 4%, 100%
CMY	0.6706, 0.9569, 0.0000
CMYK	0.67, 0.96, 0.00, 0.00
HSL	258°, 100%, 52%
HSV	258°, 96%, 100%
XYZ	21.8258, 9.3442, 95.2610
YIQ	60.6430, -34.8160, 91.3600

Conversions

Conversions Part 2

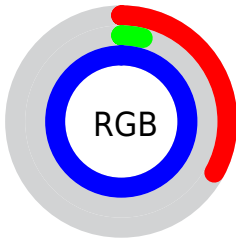
Format	Color
R _{YB}	84, 11, 255
Decimal	5508095
CIE Lab	36.64, 79.29, -100.53
CIE LCh	37, 128.036, 308.265
Yxy	9.3442, 0.1726, 0.0739
Android (android.graphics.Color)	4283698175 (0xFF540BFF)
YUV	60.6430, 95.8180, 20.4841
Hunter-Lab	30.5682, 73.9553, -163.3701

Details

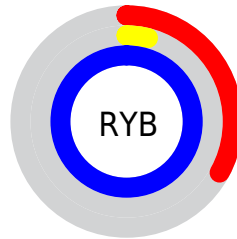
The Android color **4283698175** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **4290182923**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4288434431**, and **4278190276** is the 20% darker color. If you saturate the color by 10%, you get **4283171071**, and if you desaturate by 10%, it is **4284884223**.

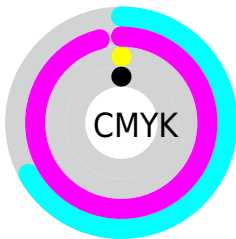
Distribution



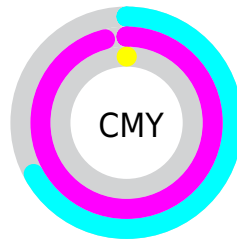
- Red (33%)
- Green (4%)
- Blue (100%)



- Red (33%)
- Yellow (4%)
- Blue (100%)



- Cyan (67%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283698175 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 4283698175 by changing the saturation by 10% instead.



4283698175



4283698175

4294967295



4280287457



4288434431



4278190276



4290538751



4278190248



4292708607



4278190221



4294813183



4278191474



4294951423



4278193240



4294958847



4278191936



4294966527



4278190889



4278190355

■ 4283698175

■ 4283698175

■ 4283171071

■ 4284884223

■ 4286070527

■ 4287256831

■ 4288377343

■ 4289563647

■ 4290749695

■ 4291935999

■ 4293122047

■ 4294308351

Harmonies

Analogous

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



4278215679



4283698175



4292411557

Triad

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



4283698175



4288883200



4278219890

Complementary

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



4283698175



4290182923

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.



4278219008



4283698175



4283456768

Square

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



4283698175



4292673536



4278217984



4278221016

Rectangle

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



4283698175



4294115426



4278217984



4278219598

Sweetspot

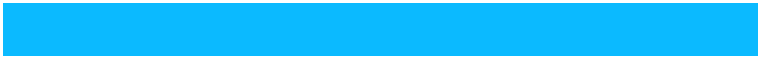
The Sweet Spot groups the original color and five complimentary colors.



4283698175



4291540479



4278958847



4284502912



4278190080



4286611584

Same Dimension

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



4283698175



4283171071



4291431423



4286018432



4281925823



4279435328

Inverse Universe

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



4294904758



4294901939



4282449675



4286608252



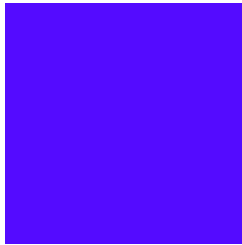
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4283698175 looks on a white background.

Color Contrast Check

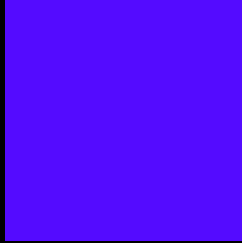
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4283698175 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283698175 Background



This preview shows how black text looks on a background with the Android color 4283698175.



This preview shows how white text looks on a background with the Android color 4283698175.

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
4283698175

Protanopia
4278211503

Deuteranopia
4278213013

Trichromacy



Original Color
4283698175

Protanomaly
4280236492

Deuteranomaly
4280237500

Tritanomaly
4280238494

Monochromacy



Original Color
4283698175

Achromatopsia
4282203453

Achromatomaly
4282723204

CSS Examples

Text

The CSS property to change the color of the text to Android 4283698175 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(84, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(84, 11, 255)  
}
```

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(84, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 11, 255) }
```

Border

The CSS property to change the border of an element to Android 4283698175 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(84, 11, 255) }
```

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

```
.border{ border-color:rgb(84, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(84, 11,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283698175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 11, 255) }
```

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

```
.background{ background-color: rgb(84, 11,  
255) }
```

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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