

Converting Colors

Android(4284165887)

Have a look what the booklet for
Android(4284165887) contains.

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Color

Android(4284165887)

Conversions

Conversions Part 1

Format	Color
Hex	5B2EFF
RGB	91, 46, 255
RGB Percent	36%, 18%, 100%
CMY	0.6431, 0.8196, 0.0000
CMYK	0.64, 0.82, 0.00, 0.00
HSL	253°, 100%, 59%
HSV	253°, 82%, 100%
XYZ	23.3414, 11.3981, 95.5776
YIQ	83.2810, -40.2690, 74.5390

Conversions

Conversions Part 2

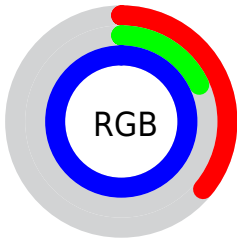
Format	Color
R _Y B	91, 46, 255
Decimal	5975807
CIE Lab	40.24, 70.68, -94.53
CIE LCh	40, 118.032, 306.788
Yxy	11.3981, 0.1791, 0.0875
Android (android.graphics.Color)	4284165887 (0xFF5B2EFF)
YUV	83.2810, 84.6575, 6.7696
Hunter-Lab	33.7611, 64.3273, -144.2169

Details

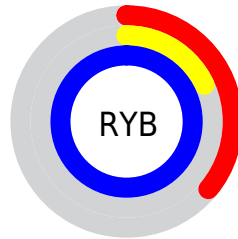
The Android color `4284165887` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4292017966`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288701695`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4282848767`, and if you desaturate by 10%, it is `4285483263`.

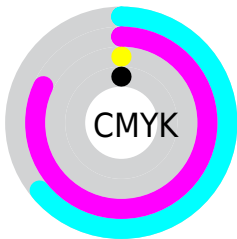
Distribution



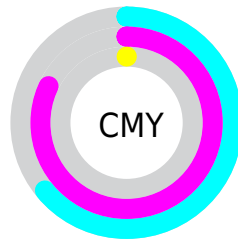
- Red (36%)
- Green (18%)
- Blue (100%)



- Red (36%)
- Yellow (18%)
- Blue (100%)



- Cyan (64%)
- Magenta (82%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (82%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284165887 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 4284165887 by changing the saturation by 10% instead.

 4284165887

 4284165887

4294967295

 4281273569

 4288701695

 4278190277

 4290806015

 4278190248

 4292910079

 4278190221

 4294948863

 4278190194

 4294956287

 4278193496

 4294963711

 4278191936

 4278190889

 4278190355

■ 4284165887

■ 4284165887

■ 4282848767

■ 4285483263

■ 4281794815

■ 4286800383

■ 4288117759

■ 4289434879

■ 4290752255

■ 4292069375

■ 4293386751

■ 4294703871

4294967295

Harmonies

Analogous

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



4278217471



4284165887



4292346029

Triad

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



4284165887



4289541376



4278222452

Complementary

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



4284165887



4292017966

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.



4278221568



4284165887



4284572416

Square

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



4284165887



4293066752



4278220032



4278223060

Rectangle

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



4284165887



4294180974



4278220032



4278222162

Sweetspot

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



4284165887



4291674111



4281259519



4284569984



4278190080



4286611584

Same Dimension

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



4284165887



4282058239



4290785023



4285887360



4280877247



4279107648

Inverse Universe

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



4294913746



4294903241



4285398830



4286608253



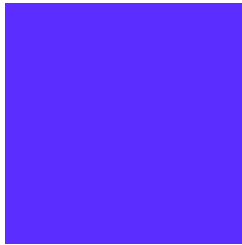
4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4284165887 looks on a white background.

Color Contrast Check

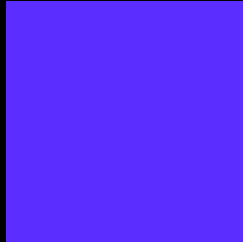
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284165887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284165887 Background



This preview shows how black text looks on a background with the Android color 4284165887.



This preview shows how white text looks on a background with the Android color 4284165887.

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
4284165887

Protanopia
4278213567

Tritanopia
4278216816

Trichromacy



Original Color
4284165887

Protanomaly
4280372182

Tritanomaly
4280374180

Monochromacy



Original Color
4284165887

Achromatopsia
4283650899

Achromatomaly
4283844242

CSS Examples

Text

The CSS property to change the color of the text to Android 4284165887 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(91, 46, 255)` looks like.

```
.text, #text, p{  
    color:rgb(91, 46, 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(91, 46, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 46, 255) }
```

Border

The CSS property to change the border of an element to Android 4284165887 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(91, 46, 255) }
```

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

```
.border{ border-color:rgb(91, 46, 255) }
```

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

Here you see how a box with a 4 pixel rgb(91, 46, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 46, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 46, 255);  
box-shadow:4px 4px 4px 4px rgb(91, 46,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284165887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 46, 255) }
```

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

```
.background{ background-color: rgb(91, 46,  
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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