

Converting Colors

Android(4283598067)

Have a look what the booklet for
Android(4283598067) contains.

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Color

Android(4283598067)

Conversions

Conversions Part 1

Format	Color
Hex	5284F3
RGB	82, 132, 243
RGB Percent	32%, 52%, 95%
CMY	0.6784, 0.4824, 0.0471
CMYK	0.66, 0.46, 0.00, 0.05
HSL	221°, 87%, 64%
HSV	221°, 66%, 95%
XYZ	27.9086, 24.7674, 88.1037
YIQ	129.7040, -65.4310, 23.9210

Conversions

Conversions Part 2

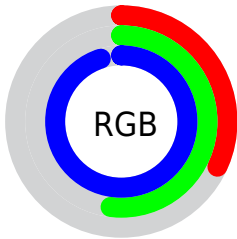
Format	Color
R _Y B	82, 120, 243
Decimal	5407987
CIE Lab	56.85, 18.33, -60.77
CIE LCh	57, 63.473, 286.785
Yxy	24.7674, 0.1982, 0.1759
Android (android.graphics.Color)	4283598067 (0xFF5284F3)
YUV	129.7040, 55.8549, -41.8364
Hunter-Lab	49.7669, 13.0083, -70.1259

Details

The Android color `4283598067` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294164818`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287805951`, and `4278211514` is the 20% darker color. If you saturate the color by 10%, you get `4282020851`, and if you desaturate by 10%, it is `4285175283`.

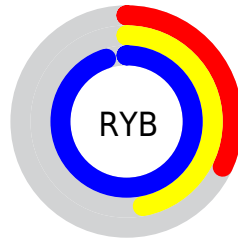
Distribution



Red (32%)

Green (52%)

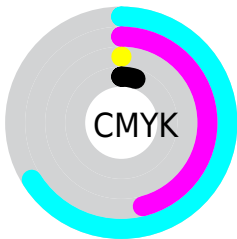
Blue (95%)



Red (32%)

Yellow (47%)

Blue (95%)

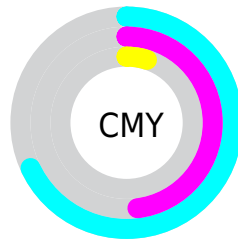


Cyan (66%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (68%)
















Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283598067 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 4283598067 by changing the saturation by 10% instead.

 4283598067	 4283598067
4294967295	 4280970198
 4287805951	 4278211514
 4289778943	 4278205855
 4291817727	 4278200452
 4293853183	 4278195818
	 4278191953
	 4278191417
	 4278190626
	 4278190089

■ 4283598067

■ 4283598067

■ 4282020851

■ 4285175283

■ 4280378099

■ 4286818035

■ 4278801139

■ 4288394995

■ 4278209523

■ 4289972211

■ 4291549427

■ 4293192179

■ 4294769139

■ 4294967283

Harmonies

Analogous

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



4278228724



4283598067



4289883093

Triad

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



4283598067



4292568377



4278231405

Complementary

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



4283598067



4294164818

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.



4282555190



4283598067



4290215174

Square

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



4283598067



4293612140



4287008512



4278231719

Rectangle

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



4283598067



4292107189



4287008512



4278230874

Sweetspot

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



4283598067



4291615999



4283626432



4284574336



4278190080



4286611584

Same Dimension

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



4283598067



4281561855



4285551347



4285428346



4278205114



4278194747

Inverse Universe

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



4294136452



4294914930



4292211538



4286213746



4290379834



4282056722

Previews

White Background



This preview shows how the Android color 4283598067 looks on a white 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

Black Background



This preview shows how the Android color 4283598067 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 × Fail

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

Android 4283598067 Background



This preview shows how black text looks on a background with the Android color 4283598067.



This preview shows how white text looks on a background with the Android color 4283598067.

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
4283598067

Protanomaly
4283663603

Deuteranomaly
4281633010

Tritanomaly
4281175999

Monochromacy



Original Color
4283598067

Achromatopsia
4286743170

Achromatomaly
4285629355

CSS Examples

Text

The CSS property to change the color of the text to Android 4283598067 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(82, 132, 243)` looks like.

```
.text, #text, p{  
    color:rgb(82, 132, 243)  
}
```

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(82, 132, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 132, 243) }
```

Border

The CSS property to change the border of an element to Android 4283598067 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(82, 132, 243) }
```

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

```
.border{ border-color:rgb(82, 132, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 132, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 132, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 132, 243);  
box-shadow:4px 4px 4px 4px rgb(82, 132,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4283598067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 132, 243) }
```

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

```
.background{ background-color: rgb(82, 132,  
243) }
```

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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