

Converting Colors

Android(4284067777)

Have a look what the booklet for
Android(4284067777) contains.

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Color

Android(4284067777)

Conversions

Conversions Part 1

Format	Color
Hex	59AFC1
RGB	89, 175, 193
RGB Percent	35%, 69%, 76%
CMY	0.6510, 0.3137, 0.2431
CMYK	0.54, 0.09, 0.00, 0.24
HSL	190°, 46%, 55%
HSV	190°, 54%, 76%
XYZ	29.0754, 36.6340, 55.9907
YIQ	151.3380, -57.0340, -12.6340

Conversions

Conversions Part 2

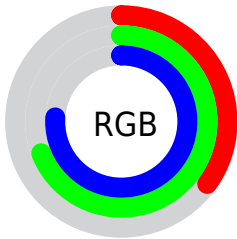
Format	Color
R _Y B	89, 136, 193
Decimal	5877697
CIE Lab	67.00, -20.87, -17.13
CIE LCh	67, 26.995, 219.376
Yxy	36.6340, 0.2389, 0.3010
Android (android.graphics.Color)	4284067777 (0xFF59AFC1)
YUV	151.3380, 20.5394, -54.6704
Hunter-Lab	60.5261, -20.1730, -12.4790

Details

The Android color `4284067777` is a light color, and the websafe version is hex `669999`. The color can be described as light muted azure. A complement of this color would be `4290866009`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287817721`, and `4279532171` is the 20% darker color. If you saturate the color by 10%, you get `4282821825`, and if you desaturate by 10%, it is `4285313729`.

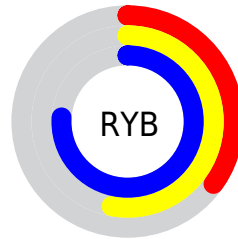
Distribution



Red (35%)

Green (69%)

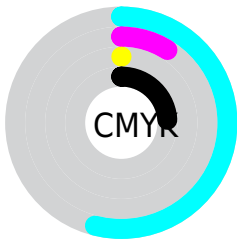
Blue (76%)



Red (35%)

Yellow (53%)

Blue (76%)

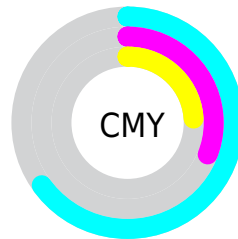


Cyan (54%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (65%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284067777 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 4284067777 by changing the saturation by 10% instead.



4284067777



4284067777

4294967295



4282094758



4287817721



4279532171



4289724415



4278215026



4291624959



4278208857



4293591039



4278202946



4278198060



4278190359



4278190080



4284067777



4284067777

■ 4282821825

■ 4285313729

■ 4281510081

■ 4286625473

■ 4280264129

■ 4287871425

■ 4279018177

■ 4289117377

■ 4278231233

■ 4290429121

■ 4291675073

■ 4292921025

■ 4294167233

■ 4294954433

Harmonies

Analogous

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



4284461482



4284067777



4285377232

Triad

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



4284067777



4291335093



4289569907

Complementary

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



4284067777



4290866009

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.



4291009654



4284067777



4292120988

Square

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



4284067777



4289764041



4291925381



4287802237

Rectangle

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



4284067777



4286817747



4291925381



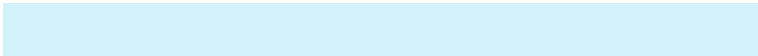
4290093427

Sweetspot

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



4284067777



4292015098



4284072298



4284840317



4294769916



4286414205

Same Dimension

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



4284067777



4283948794



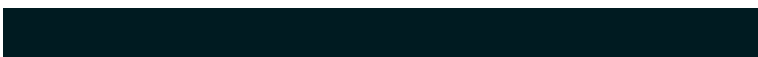
4284054721



4283916129



4278224289



4278197025

Inverse Universe

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



4290861487



4294596574



4290879065



4284569439



4288741509



4280352795

Previews

White Background



This preview shows how the Android color 4284067777 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 4284067777 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 4284067777 Background



This preview shows how black text looks on a background with the Android color 4284067777.



This preview shows how white text looks on a background with the Android color 4284067777.

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
4284067777

Protanopia
4288651704

Deuteranopia
4288782277

Trichromacy



Original Color

4284067777



Protanomaly

4287014587



Deuteranomaly

4287079876



Tritanomaly

4284002495

Monochromacy



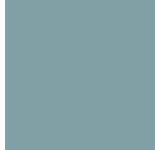
Original Color

4284067777



Achromatopsia

4288124823



Achromatomaly

4286619814

CSS Examples

Text

The CSS property to change the color of the text to Android 4284067777 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(89, 175, 193)` looks like.

```
.text, #text, p{  
    color:rgb(89, 175, 193)  
}
```

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(89, 175, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 175, 193) }
```

Border

The CSS property to change the border of an element to Android 4284067777 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(89, 175, 193) }
```

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

```
.border{ border-color:rgb(89, 175, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 175, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 175, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 175, 193);  
box-shadow:4px 4px 4px 4px rgb(89, 175,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4284067777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 175, 193) }
```

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

```
.background{ background-color: rgb(89, 175,  
193) }
```

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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