

Converting Colors

Android(4284063666)

Have a look what the booklet for
Android(4284063666) contains.

Android(4284063666)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284063666)

Conversions

Conversions Part 1

Format	Color
Hex	599FB2
RGB	89, 159, 178
RGB Percent	35%, 62%, 70%
CMY	0.6510, 0.3765, 0.3020
CMYK	0.50, 0.11, 0.00, 0.30
HSL	193°, 37%, 52%
HSV	193°, 50%, 70%
XYZ	24.5538, 30.1345, 46.6419
YIQ	140.2360, -47.8190, -8.9310

Conversions

Conversions Part 2

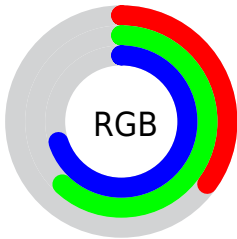
Format	Color
R_{YB}	89, 128, 178
Decimal	5873586
CIE _{Lab}	61.77, -16.77, -16.68
CIE _{LCh}	62, 23.655, 224.838
Yxy	30.1345, 0.2423, 0.2974
Android (android.graphics.Color)	4284063666 (0xFF599FB2)
YUV	140.2360, 18.6177, -44.9340
Hunter-Lab	54.8949, -16.2250, -11.9498

Details

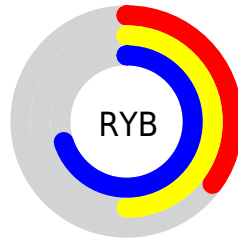
The Android color `4284063666` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289883225`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287682282`, and `4280118141` is the 20% darker color. If you saturate the color by 10%, you get `4282882994`, and if you desaturate by 10%, it is `4285244338`.

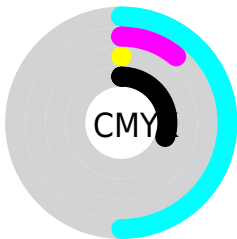
Distribution



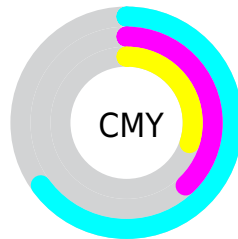
- Red (35%)
- Green (62%)
- Blue (70%)



- Red (35%)
- Yellow (50%)
- Blue (70%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284063666 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 4284063666 by changing the saturation by 10% instead.



4284063666



4284063666

4294967295



4282221975



4287682282



4280118141



4289590015



4278211428



4291428351



4278205516



4293328895



4278199862



4278193697



4278190086



4278190080



4284063666



4284063666

■ 4282882994

■ 4285244338

■ 4281702322

■ 4286425010

■ 4280587442

■ 4287539890

■ 4279406770

■ 4288720562

■ 4278226098

■ 4289901234

■ 4291081906

■ 4292262578

■ 4293377458

■ 4294558130

Harmonies

Analogous

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



4284064159



4284063666



4285373117

Triad

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



4284063666



4290283425



4288321389

Complementary

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



4284063666



4289883225

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.



4289630317



4284063666



4290807435

Square

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



4284063666



4289039539



4290546297



4286750071

Rectangle

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



4284063666



4286617279



4290546297



4288779627

Sweetspot

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



4284063666



4291158504



4284068459



4284510581



4294309365



4285887861

Same Dimension

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



4284063666



4284336872



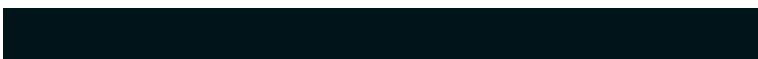
4284052658



4283455321



4278220953



4278195226

Inverse Universe

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



4289878431



4293418442



4289894233



4284043351



4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4284063666 looks on a white background.

Color Contrast Check

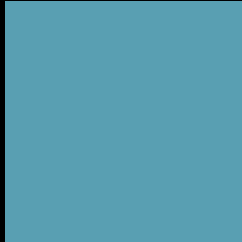
Large Text (above 18pt) WCAG AA × Fail

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 4284063666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

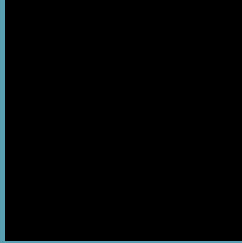
Any Text WCAG AA ✓ Pass

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 4284063666 Background



This preview shows how black text looks on a background with the Android color 4284063666.



This preview shows how white text looks on a background with the Android color 4284063666.

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
4284063666

Protanopia
4287730602

Deuteranopia
4287861173

Trichromacy



Original Color
4284063666

Protanomaly
4286420909

Deuteranomaly
4286486196

Tritanomaly
4283998383

Monochromacy



Original Color
4284063666

Achromatopsia
4287401100

Achromatomaly
4286157722

CSS Examples

Text

The CSS property to change the color of the text to Android 4284063666 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, 159, 178)` looks like.

```
.text, #text, p{  
    color:rgb(89, 159, 178)  
}
```

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, 159, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 159, 178) }
```

Border

The CSS property to change the border of an element to Android 4284063666 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, 159, 178) }
```

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

```
.border{ border-color:rgb(89, 159, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 159, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 159, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 159, 178);  
box-shadow:4px 4px 4px 4px rgb(89, 159,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4284063666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 159, 178) }
```

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

```
.background{ background-color: rgb(89, 159,  
178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor