

Converting Colors

Android(4284590763)

Have a look what the booklet for
Android(4284590763) contains.

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Color

Android(4284590763)

Conversions

Conversions Part 1

Format	Color
Hex	61AAAB
RGB	97, 170, 171
RGB Percent	38%, 67%, 67%
CMY	0.6196, 0.3333, 0.3294
CMYK	0.43, 0.01, 0.00, 0.33
HSL	181°, 31%, 53%
HSV	181°, 43%, 67%
XYZ	26.6552, 34.2311, 43.7305
YIQ	148.2870, -43.8290, -15.1650

Conversions

Conversions Part 2

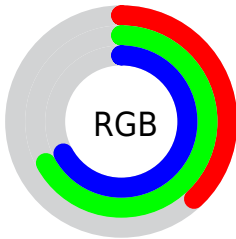
Format	Color
R _Y B	97, 134, 171
Decimal	6400683
CIE Lab	65.15, -22.49, -7.65
CIE LCh	65, 23.754, 198.799
Yxy	34.2311, 0.2548, 0.3272
Android (android.graphics.Color)	4284590763 (0xFF61AAAB)
YUV	148.2870, 11.1975, -44.9787
Hunter-Lab	58.5074, -21.0657, -3.3603

Details

The Android color `4284590763` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289421921`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288209634`, and `4280907383` is the 20% darker color. If you saturate the color by 10%, you get `4283476651`, and if you desaturate by 10%, it is `4285704875`.

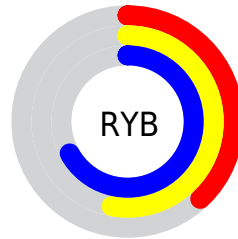
Distribution



Red (38%)

Green (67%)

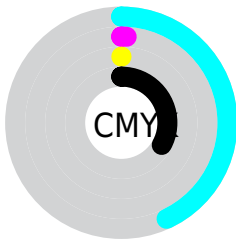
Blue (67%)



Red (38%)

Yellow (53%)

Blue (67%)

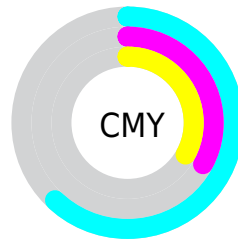


Cyan (43%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284590763 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 4284590763 by changing the saturation by 10% instead.



4284590763



4284590763

4294967295



4282814353



4288209634



4280907383



4290051839



4278213982



4291952639



4278207815



4293853183



4278201904



4278197019



4278190080



4284590763



4284590763



4283476651



4285704875

■ 4282362539

■ 4286818987

■ 4281248171

■ 4287933355

■ 4280134059

■ 4289047467

■ 4278954411

■ 4290161579

■ 4278233515

■ 4291341227

■ 4292455595

■ 4293569707

■ 4294683819

Harmonies

Analogous

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



4285573781



4284590763



4284786877

Triad

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



4284590763



4289893562



4290091637

Complementary

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



4284590763



4289421921

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.



4291072895



4284590763



4291006375

Square

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



4284590763



4288125894



4291465105



4288717174

Rectangle

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



4284590763



4285572293



4291465105



4290484343

Sweetspot

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



4284590763



4290895326



4284590945



4284379248



4293980400



4285558896

Same Dimension

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



4284590763



4285193438



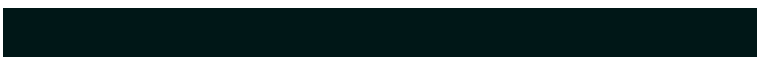
4284581547



4283324247



4278228118



4278195991

Inverse Universe

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



4289421738



4292766428



4289431137



4283911767



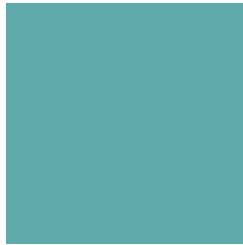
4288020628



4279697431

Previews

White Background



This preview shows how the Android color 4284590763 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 4284590763 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 4284590763 Background



This preview shows how black text looks on a background with the Android color 4284590763.

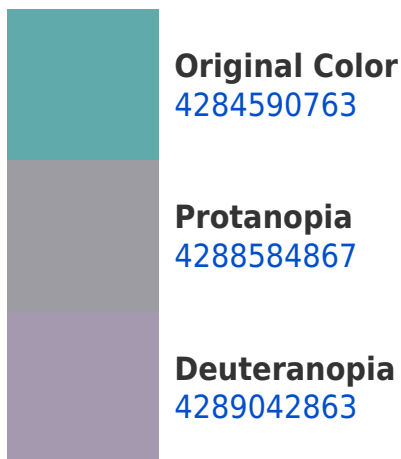


This preview shows how white text looks on a background with the Android color 4284590763.

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



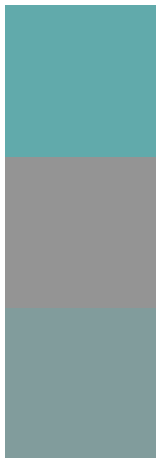
Original Color
4284590763

Protanomaly
4287144358

Deuteranomaly
4287405998

Tritanomaly
4284721586

Monochromacy



Original Color
4284590763

Achromatopsia
4287927444

Achromatomaly
4286684316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284590763 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(97, 170, 171)` looks like.

```
.text, #text, p{  
    color:rgb(97, 170, 171)  
}
```

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(97, 170, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 170, 171) }
```

Border

The CSS property to change the border of an element to Android 4284590763 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(97, 170, 171) }
```

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

```
.border{ border-color:rgb(97, 170, 171) }
```

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

Here you see how a box with a 4 pixel rgb(97, 170, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 170, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 170, 171);  
box-shadow:4px 4px 4px 4px rgb(97, 170,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284590763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 170, 171) }
```

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

```
.background{ background-color: rgb(97, 170,  
171) }
```

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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