

Converting Colors

Android(4284064675)

Have a look what the booklet for
Android(4284064675) contains.

Android(4284064675)	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(4284064675)

Conversions

Conversions Part 1

Format	Color
Hex	59A3A3
RGB	89, 163, 163
RGB Percent	35%, 64%, 64%
CMY	0.6510, 0.3608, 0.3608
CMYK	0.45, 0.00, 0.00, 0.36
HSL	180°, 29%, 49%
HSV	180°, 45%, 64%
XYZ	23.8279, 30.9626, 39.3708
YIQ	140.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

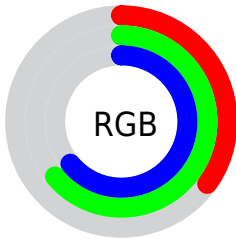
Format	Color
RYB	89, 126, 163
Decimal	5874595
CIELab	62.48, -22.99, -7.18
CIElCh	62, 24.082, 197.349
Yxy	30.9626, 0.2531, 0.3288
Android (android.graphics.Color)	4284064675 (0xFF59A3A3)
YUV	140.8740, 10.9081, -45.4935
Hunter-Lab	55.6440, -20.9398, -2.9997

Details

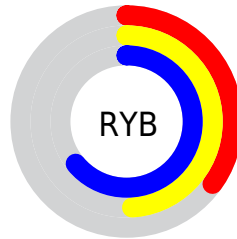
The Android color `4284064675` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288895321`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287683290`, and `4280250223` is the 20% darker color. If you saturate the color by 10%, you get `4283016099`, and if you desaturate by 10%, it is `4285113251`.

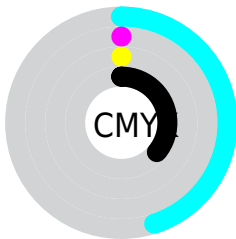
Distribution



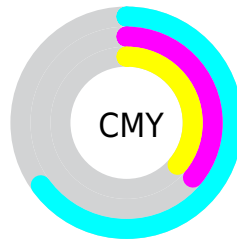
- Red (35%)
- Green (64%)
- Blue (64%)



- Red (35%)
- Yellow (49%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284064675 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 4284064675 by changing the saturation by 10% instead.



4284064675



4284064675

4294967295



4282222985



4287683290



4280250223



4289525750



4278212183



4291362815



4278206272



4293263359



4278200362



4278194454



4278190080



4284064675



4284064675



4283016099



4285113251

■ 4281901987

■ 4286227363

■ 4280853411

■ 4287275939

■ 4279804835

■ 4288324515

■ 4278690723

■ 4289438627

■ 4278231971

■ 4290487203

■ 4291535779

■ 4292584355

■ 4293698467

Harmonies

Analogous

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



4285178509



4284064675



4284129718

Triad

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



4284064675



4289301940



4289696622

Complementary

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



4284064675



4288895321

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.



4290677881



4284064675



4290545825

Square

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



4284064675



4287534528



4291004555



4288322158

Rectangle

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



4284064675



4284980926



4291004555



4290089072

Sweetspot

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



4284064675



4290172116



4284064601



4284050283



4293651435



4285229931

Same Dimension

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



4284064675



4284601556



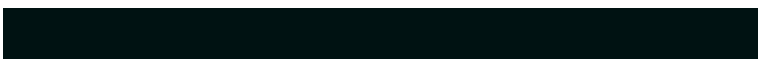
4284055203



4282995282



4278227345



4278194706

Inverse Universe

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



4288895395



4292108756



4288904793



4283582802



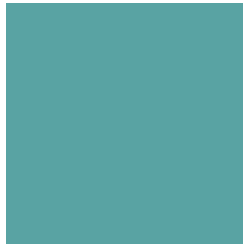
4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4284064675 looks on a white background.

Color Contrast Check

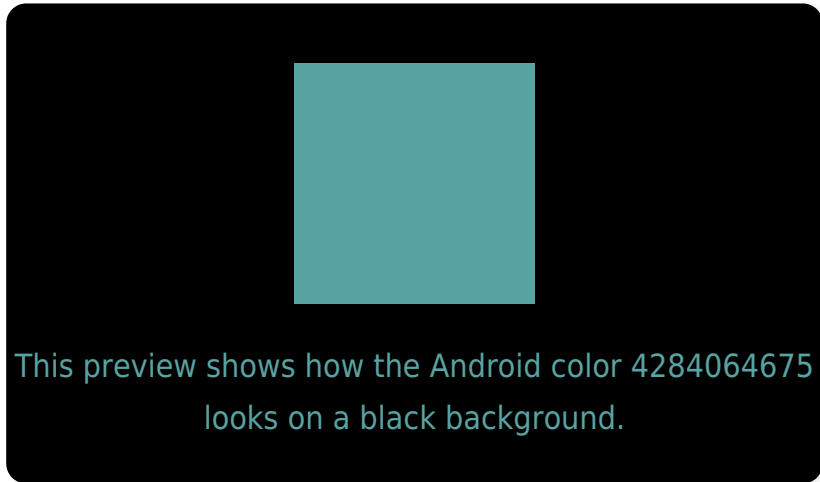
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

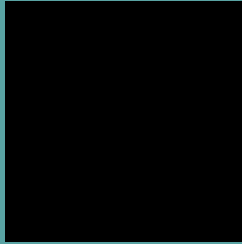
Any Text WCAG AA ✓ Pass

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 4284064675 Background



This preview shows how black text looks on a background with the Android color 4284064675.



This preview shows how white text looks on a background with the Android color 4284064675.

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



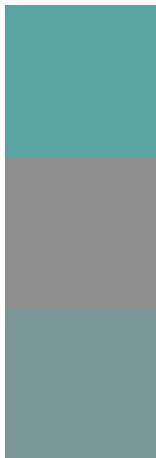
Original Color
4284064675

Protanomaly
4286683806

Deuteranomaly
4286879910

Tritanomaly
4284195498

Monochromacy



Original Color
4284064675

Achromatopsia
4287466893

Achromatomaly
4286223765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284064675 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, 163, 163)` looks like.

```
.text, #text, p{  
    color:rgb(89, 163, 163)  
}
```

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, 163, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 163, 163) }
```

Border

The CSS property to change the border of an element to Android 4284064675 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, 163, 163) }
```

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

```
.border{ border-color:rgb(89, 163, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 163, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 163, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 163, 163);  
box-shadow:4px 4px 4px 4px rgb(89, 163,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284064675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 163, 163) }
```

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

```
.background{ background-color: rgb(89, 163,  
163) }
```

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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