

Converting Colors

Android(4284064176)

Have a look what the booklet for
Android(4284064176) contains.

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Color

Android(4284064176)

Conversions

Conversions Part 1

Format	Color
Hex	59A1B0
RGB	89, 161, 176
RGB Percent	35%, 63%, 69%
CMY	0.6510, 0.3686, 0.3098
CMYK	0.49, 0.09, 0.00, 0.31
HSL	190°, 36%, 52%
HSV	190°, 49%, 69%
XYZ	24.7012, 30.7482, 45.7074
YIQ	141.1820, -47.7270, -10.5990

Conversions

Conversions Part 2

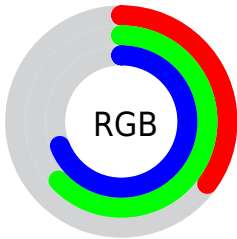
Format	Color
RYB	89, 128, 176
Decimal	5874096
CIELab	62.29, -18.40, -14.76
CIElCh	62, 23.588, 218.740
Yxy	30.7482, 0.2442, 0.3040
Android (android.graphics.Color)	4284064176 (0xFF59A1B0)
YUV	141.1820, 17.1653, -45.7636
Hunter-Lab	55.4510, -17.5249, -10.0561

Details

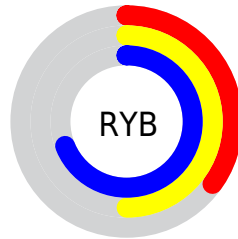
The Android color `4284064176` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289751129`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287682792`, and `4280118651` is the 20% darker color. If you saturate the color by 10%, you get `4282883760`, and if you desaturate by 10%, it is `4285244592`.

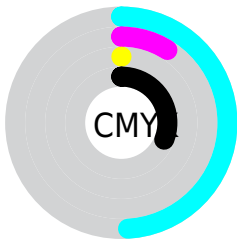
Distribution



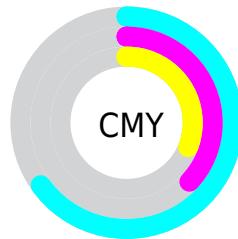
- Red (35%)
- Green (63%)
- Blue (69%)



- Red (35%)
- Yellow (50%)
- Blue (69%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284064176 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 4284064176 by changing the saturation by 10% instead.



4284064176



4284064176

4294967295



4282222485



4287682792



4280118651



4289590527



4278211939



4291428351



4278205771



4293328895



4278200116



4278194207



4278190084



4278190080



4284064176



4284064176

■ 4282883760

■ 4285244592

■ 4281768880

■ 4286359472

■ 4280588464

■ 4287539888

■ 4279473584

■ 4288654768

■ 4278293168

■ 4289835184

■ 4278227632

■ 4291015600

■ 4292130480

■ 4293310896

■ 4294425776

Harmonies

Analogous

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



4284392092



4284064176



4285111741

Triad

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



4284064176



4290218406



4288714605

Complementary

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



4284064176



4289751129

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.



4289958000



4284064176



4290873233

Square

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



4284064176



4288843703



4290742909



4287143285

Rectangle

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



4284064176



4286290368



4290742909



4289172845

Sweetspot

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



4284064176



4291027174



4284067943



4284378995



4294111986



4285756275

Same Dimension

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



4284064176



4284403430



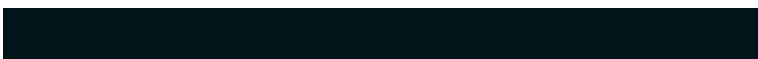
4284053168



4283455577



4278222745



4278195482

Inverse Universe

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



4289747361



4293287630



4289762137



4284043352



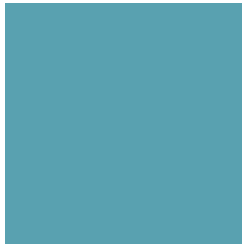
4288217215



4279894037

Previews

White Background



This preview shows how the Android color 4284064176 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 4284064176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

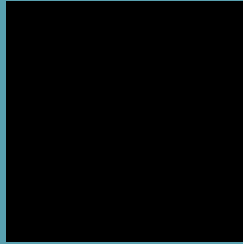
Any Text WCAG AA ✓ Pass

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 4284064176 Background



This preview shows how black text looks on a background with the Android color 4284064176.

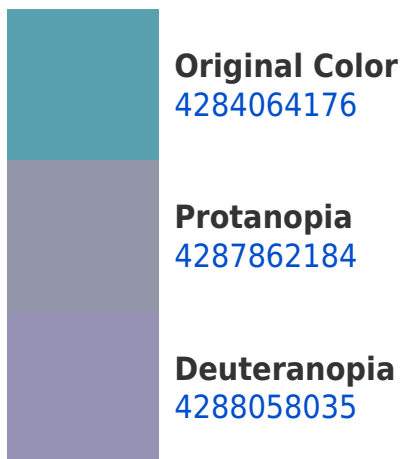


This preview shows how white text looks on a background with the Android color 4284064176.

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

4284064176

Protanomaly

4286486955

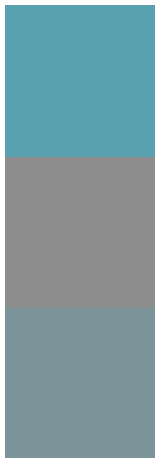
Deuteranomaly

4286617522

Tritanomaly

4283998639

Monochromacy



Original Color

4284064176

Achromatopsia

4287466893

Achromatomaly

4286223514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284064176 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, 161, 176)` looks like.

```
.text, #text, p{  
    color:rgb(89, 161, 176)  
}
```

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, 161, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 161, 176) }
```

Border

The CSS property to change the border of an element to Android 4284064176 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, 161, 176) }
```

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

```
.border{ border-color:rgb(89, 161, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 161, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 161, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 161, 176);  
box-shadow:4px 4px 4px 4px rgb(89, 161,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284064176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 161, 176) }
```

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

```
.background{ background-color: rgb(89, 161,  
176) }
```

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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