

Converting Colors

Android(4284789168)

Have a look what the booklet for
Android(4284789168) contains.

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Color

Android(4284789168)

Conversions

Conversions Part 1

Format	Color
Hex	64B1B0
RGB	100, 177, 176
RGB Percent	39%, 69%, 69%
CMY	0.6078, 0.3059, 0.3098
CMYK	0.44, 0.00, 0.01, 0.31
HSL	179°, 33%, 54%
HSV	179°, 44%, 69%
XYZ	28.8141, 37.2882, 46.7530
YIQ	153.8630, -45.5710, -16.6350

Conversions

Conversions Part 2

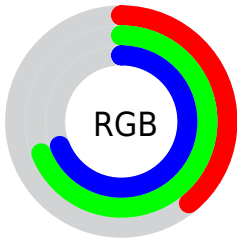
Format	Color
RYB	100, 139, 177
Decimal	6599088
CIELab	67.49, -24.00, -6.93
CIElCh	67, 24.977, 196.114
Yxy	37.2882, 0.2553, 0.3304
Android (android.graphics.Color)	4284789168 (0xFF64B1B0)
YUV	153.8630, 10.9135, -47.2379
Hunter-Lab	61.0641, -22.6338, -2.6498

Details

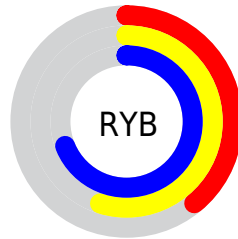
The Android color `4284789168` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289815653`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288408040`, and `4281039996` is the 20% darker color. If you saturate the color by 10%, you get `4283609520`, and if you desaturate by 10%, it is `4285968816`.

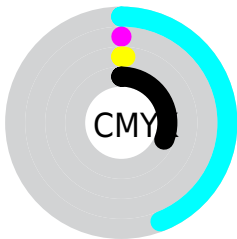
Distribution



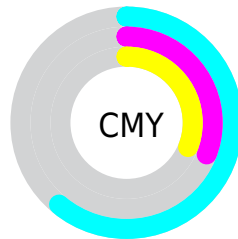
- Red (39%)
- Green (69%)
- Blue (69%)



- Red (39%)
- Yellow (55%)
- Blue (69%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (61%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284789168 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 4284789168 by changing the saturation by 10% instead.



4284789168



4284789168

4294967295



4282947221



4288408040



4281039996



4290314239



4278281059



4292149247



4278209355



4294115327



4278203444



4278198303



4278190086



4278190080



4284789168



4284789168

■ 4283609520

■ 4285968816

■ 4282495408

■ 4287082928

■ 4281315759

■ 4288262577

■ 4280136111

■ 4289442225

■ 4279021999

■ 4290621873

■ 4278235567

■ 4291735985

■ 4292915634

■ 4294095282

■ 4294947250

Harmonies

Analogous

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



4285968537



4284789168



4284854212

Triad

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



4284789168



4290223044



4290682745

Complementary

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



4284789168



4289815653

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.



4291664005



4284789168



4291532208

Square

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



4284789168



4288324303



4291990681



4289243001

Rectangle

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



4284789168



4285639885



4291990681



4291075452

Sweetspot

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



4284789168



4291356389



4284854628



4284511091



4294111986



4285756275

Same Dimension

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



4284789168



4285458148



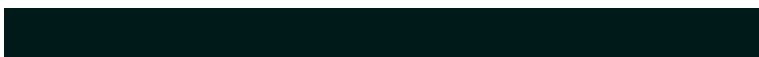
4284779697



4283455833



4278229399



4278196761

Inverse Universe

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



4289815653



4293291632



4289825124



4284043344



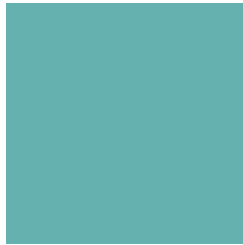
4288217090



4279894016

Previews

White Background



This preview shows how the Android color 4284789168 looks on a white background.

Color Contrast Check

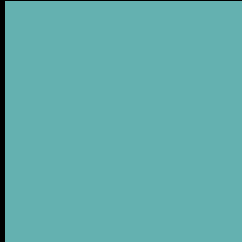
Large Text (above 18pt) WCAG AA × Fail

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 4284789168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

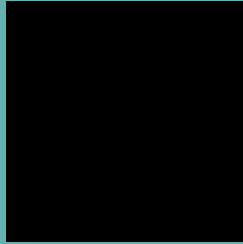
Any Text WCAG AA ✓ Pass

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 4284789168 Background



This preview shows how black text looks on a background with the Android color 4284789168.



This preview shows how white text looks on a background with the Android color 4284789168.

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



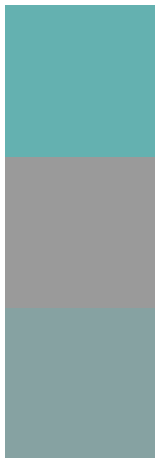
Original Color
4284789168

Protanomaly
4287473834

Deuteranomaly
4287801011

Tritanomaly
4284985528

Monochromacy



Original Color
4284789168

Achromatopsia
4288322202

Achromatomaly
4287013538

CSS Examples

Text

The CSS property to change the color of the text to Android 4284789168 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(100, 177, 176)` looks like.

```
.text, #text, p{  
    color:rgb(100, 177, 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(100, 177, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 177, 176) }
```

Border

The CSS property to change the border of an element to Android 4284789168 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(100, 177, 176) }
```

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

```
.border{ border-color:rgb(100, 177, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 177, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 177, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 177, 176);  
box-shadow:4px 4px 4px 4px rgb(100, 177,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284789168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 177, 176) }
```

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

```
.background{ background-color: rgb(100,  
177, 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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