

Converting Colors

Android(4284785063)

Have a look what the booklet for
Android(4284785063) contains.

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Color

Android(4284785063)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 64A1A7 |
| RGB | 100, 161, 167 |
| RGB Percent | 39%, 63%, 65% |
| CMY | 0.6078, 0.3686, 0.3451 |
| CMYK | 0.40, 0.04, 0.00, 0.35 |
| HSL | 185°, 28%, 52% |
| HSV | 185°, 40%, 65% |
| XYZ | 24.9755, 30.9891, 41.2244 |
| YIQ | 143.4450, -38.2820, -11.0660 |

Conversions

Conversions Part 2

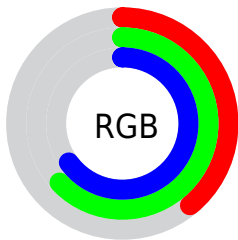
| Format | Color |
|-------------------------------------|---|
| RYB | 100, 132, 167 |
| Decimal | 6594983 |
| CIELab | 62.50, -18.10, -9.34 |
| CIElCh | 62, 20.371, 207.304 |
| Yxy | 30.9891, 0.2570, 0.3189 |
| Android (android.graphics.Color) | 4284785063 (0xFF64A1A7) |
| YUV | 143.4450, 11.6126, -38.1013 |
| Hunter-Lab | 55.6678, -17.3345, -4.9392 |

Details

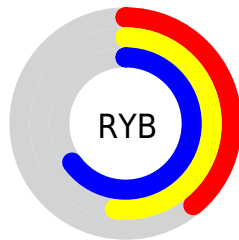
The Android color `4284785063` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289161828`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288338142`, and `4281298291` is the 20% darker color. If you saturate the color by 10%, you get `4283670695`, and if you desaturate by 10%, it is `4285899431`.

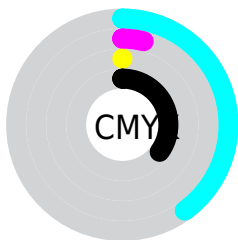
Distribution



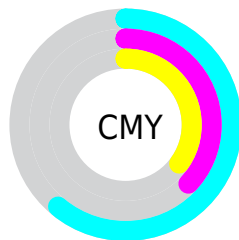
- Red (39%)
- Green (63%)
- Blue (65%)



- Red (39%)
- Yellow (52%)
- Blue (65%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (61%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284785063 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 4284785063 by changing the saturation by 10% instead.



4284785063



4284785063

4294967295



4283074445



4288338142



4281298291



4290180347



4279194971



4292018175



4278205763



4293918719



4278200109



4278194457



4278190080



4284785063



4284785063



4283670695



4285899431

■ 4282621607

■ 4286948519

■ 4281507239

■ 4288062887

■ 4280392615

■ 4289177511

■ 4279343783

■ 4290226343

■ 4278229159

■ 4291340967

■ 4292455335

■ 4293569959

■ 4294618791

Harmonies

Analogous

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



4285309333



4284785063



4285243061

Triad

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



4284785063



4289564075



4289107315

Complementary

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



4284785063



4289161828

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.



4290088825



4284785063



4290415257

Square

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



4284785063



4288189367



4290546567



4287863671

Rectangle

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



4284785063



4286094266



4290546567



4289500020

Sweetspot

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



4284785063



4290762457



4284786538



4284378222



4293783021



4285427310

Same Dimension

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



4284785063



4285648857



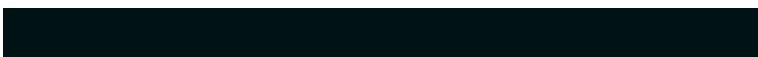
4284776615



4283192148



4278224788



4278194964

Inverse Universe

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



4289160353



4292440527



4289170276



4283714643



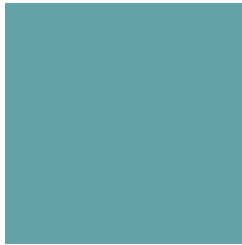
4287889543



4279500819

Previews

White Background



This preview shows how the Android color 4284785063 looks on a white background.

Color Contrast Check

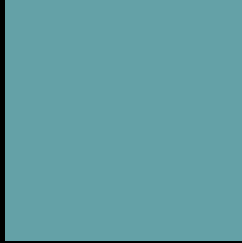
Large Text (above 18pt) WCAG AA × Fail

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 4284785063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

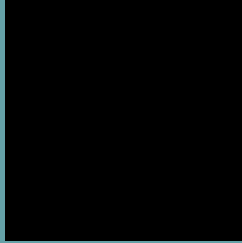
Any Text WCAG AA ✓ Pass

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 4284785063 Background



This preview shows how black text looks on a background with the Android color 4284785063.

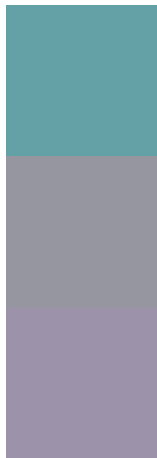


This preview shows how white text looks on a background with the Android color 4284785063.

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
4284785063

Protanopia
4288059040

Deuteranopia
4288451498

Trichromacy



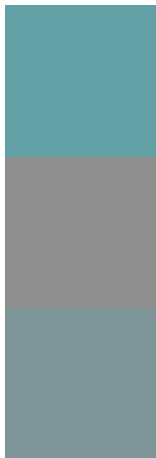
Original Color
4284785063

Protanomaly
4286880419

Deuteranomaly
4287142057

Tritanomaly
4284850347

Monochromacy



Original Color
4284785063

Achromatopsia
4287598479

Achromatomaly
4286551704

CSS Examples

Text

The CSS property to change the color of the text to Android 4284785063 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, 161, 167)` looks like.

```
.text, #text, p{  
    color:rgb(100, 161, 167)  
}
```

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, 161, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 161, 167) }
```

Border

The CSS property to change the border of an element to Android 4284785063 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, 161, 167) }
```

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

```
.border{ border-color:rgb(100, 161, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 161, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 161, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 161, 167); box-shadow:4px 4px 4px 4px rgb(100, 161, 167) }
```

Background

The CSS property to change the background color of an element to Android 4284785063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 161, 167) }
```

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

```
.background{ background-color: rgb(100,  
161, 167) }
```

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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