

Converting Colors

Android(4284327860)

Have a look what the booklet for
Android(4284327860) contains.

Android(4284327860)	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(4284327860)

Conversions

Conversions Part 1

Format	Color
Hex	5DA7B4
RGB	93, 167, 180
RGB Percent	36%, 65%, 71%
CMY	0.6353, 0.3451, 0.2941
CMYK	0.48, 0.07, 0.00, 0.29
HSL	189°, 37%, 54%
HSV	189°, 48%, 71%
XYZ	26.5711, 33.2599, 48.1994
YIQ	146.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

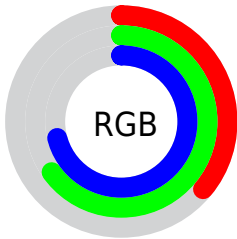
Format	Color
RYB	93, 133, 180
Decimal	6137780
CIELab	64.37, -19.49, -13.85
CIELCh	64, 23.914, 215.406
Yxy	33.2599, 0.2460, 0.3079
Android (android.graphics.Color)	4284327860 (0xFF5DA7B4)
YUV	146.3560, 16.5865, -46.7932
Hunter-Lab	57.6714, -18.6840, -9.1822

Details

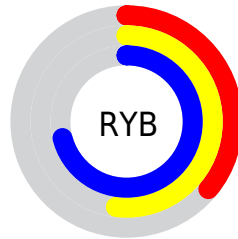
The Android color `4284327860` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4290013789`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288012012`, and `4280447871` is the 20% darker color. If you saturate the color by 10%, you get `4283147444`, and if you desaturate by 10%, it is `4285508276`.

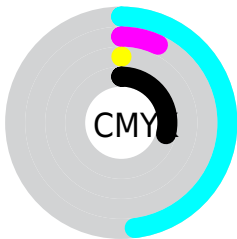
Distribution



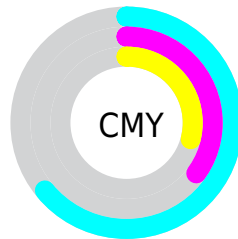
- Red (36%)
- Green (65%)
- Blue (71%)



- Red (36%)
- Yellow (52%)
- Blue (71%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284327860 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 4284327860 by changing the saturation by 10% instead.



4284327860



4284327860

4294967295



4282485913



4288012012



4280447871



4289854463



4278213222



4291756031



4278207054



4293656575



4278201399



4278196514



4278190090



4278190080



4284327860



4284327860

■ 4283147444

■ 4285508276

■ 4281967284

■ 4286688436

■ 4280786868

■ 4287868852

■ 4279606452

■ 4289049268

■ 4278426292

■ 4290229428

■ 4278229428

■ 4291409844

■ 4292590260

■ 4293770676

■ 4294950836

Harmonies

Analogous

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



4284786847



4284327860



4285244354

Triad

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



4284327860



4290482094



4289240178

Complementary

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



4284327860



4290013789

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.



4290483574



4284327860



4291202457

Square

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



4284327860



4288976319



4291202948



4287668857

Rectangle

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



4284327860



4286422982



4291202948



4289698418

Sweetspot

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



4284327860



4291290603



4284331113



4284510837



4294309365



4285887861

Same Dimension

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



4284327860



4284733163



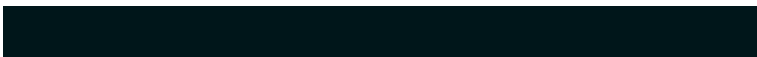
4284317108



4283455577



4278223513



4278195738

Inverse Universe

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



4290010535



4293616598



4290024541



4284043352



4288217218



4279894038

Previews

White Background



This preview shows how the Android color 4284327860 looks on a white background.

Color Contrast Check

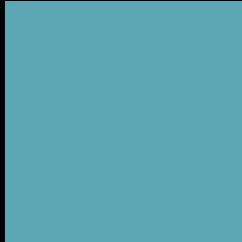
Large Text (above 18pt) WCAG AA × Fail

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 4284327860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

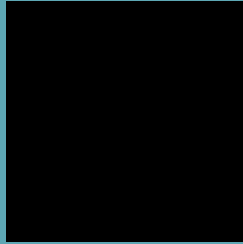
Any Text WCAG AA ✓ Pass

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 4284327860 Background



This preview shows how black text looks on a background with the Android color 4284327860.



This preview shows how white text looks on a background with the Android color 4284327860.

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



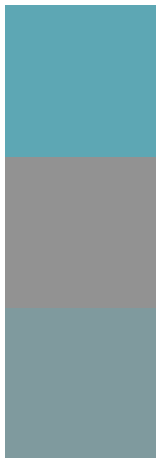
Original Color
4284327860

Protanomaly
4286816175

Deuteranomaly
4287012278

Tritanomaly
4284327860

Monochromacy



Original Color
4284327860

Achromatopsia
4287795858

Achromatomaly
4286552734

CSS Examples

Text

The CSS property to change the color of the text to Android 4284327860 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(93, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(93, 167, 180)  
}
```

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(93, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 167, 180) }
```

Border

The CSS property to change the border of an element to Android 4284327860 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(93, 167, 180) }
```

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

```
.border{ border-color:rgb(93, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(93, 167,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4284327860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 167, 180) }
```

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

```
.background{ background-color: rgb(93, 167,  
180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor