

Converting Colors

Android(4284727960)

Have a look what the booklet for
Android(4284727960) contains.

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Color

Android(4284727960)

Conversions

Conversions Part 1

Format	Color
Hex	63C298
RGB	99, 194, 152
RGB Percent	39%, 76%, 60%
CMY	0.6118, 0.2392, 0.4039
CMYK	0.49, 0.00, 0.22, 0.24
HSL	153°, 44%, 57%
HSV	153°, 49%, 76%
XYZ	30.1049, 43.5032, 36.5160
YIQ	160.8070, -43.1380, -33.2020

Conversions

Conversions Part 2

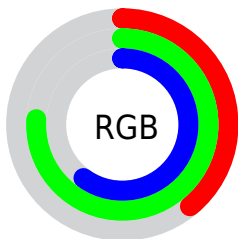
Format	Color
RYB	99, 160, 194
Decimal	6537880
CIELab	71.90, -38.03, 12.59
CIELCh	72, 40.060, 161.683
Yxy	43.5032, 0.2734, 0.3950
Android (android.graphics.Color)	4284727960 (0xFF63C298)
YUV	160.8070, -4.3419, -54.2047
Hunter-Lab	65.9570, -33.9516, 13.3449

Details

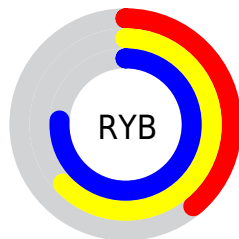
The Android color `4284727960` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290929549`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288412622`, and `4280847461` is the 20% darker color. If you saturate the color by 10%, you get `4283482767`, and if you desaturate by 10%, it is `4285973153`.

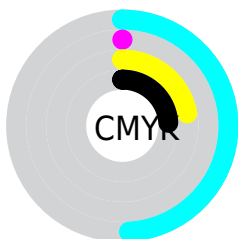
Distribution



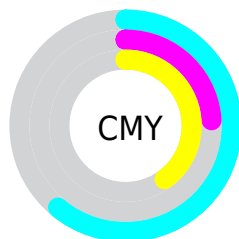
- Red (39%)
- Green (76%)
- Blue (60%)



- Red (39%)
- Yellow (63%)
- Blue (76%)



- Cyan (49%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (61%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284727960 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 4284727960 by changing the saturation by 10% instead.

 4284727960

 4284727960

4294967295

 4282885758

 4288412622

 4280847461

 4290248683

 4278219341

 4292149247

 4278212918

 4294115327

 4278206497

 4278200843

 4278193408

 4278190080

 4284727960

 4284727960

 4283482767

 4285973153

 4282172039

 4287283881

 4280926846

 4288529074

 4279616118

 4289839802

 4278370925

 4291084995

 4278239852

 4292330187

 4293640916

 4294886109

 4294951653

Harmonies

Analogous

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



4287806584



4284727960



4280796350

Triad

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



4284727960



4287803384



4294023809

Complementary

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



4284727960



4290929549

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.



4294415523



4284727960



4291273191

Square

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



4284727960



4283480821



4293498568



4292585067

Rectangle

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



4284727960



4278240213



4293498568



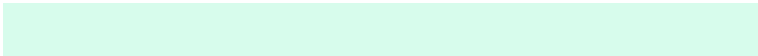
4294285196

Sweetspot

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



4284727960



4292345068



4287545955



4285104245



4278190080



4286611584

Same Dimension

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



4284727960



4285070523



4284726722



4283916637



4278231386



4278198546

Inverse Universe

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



4290929549



4294731945



4290930787



4284569435



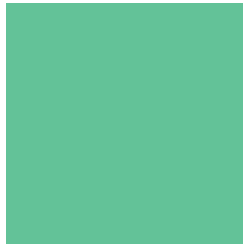
4288741447



4280352783

Previews

White Background



This preview shows how the Android color 4284727960 looks on a white background.

Color Contrast Check

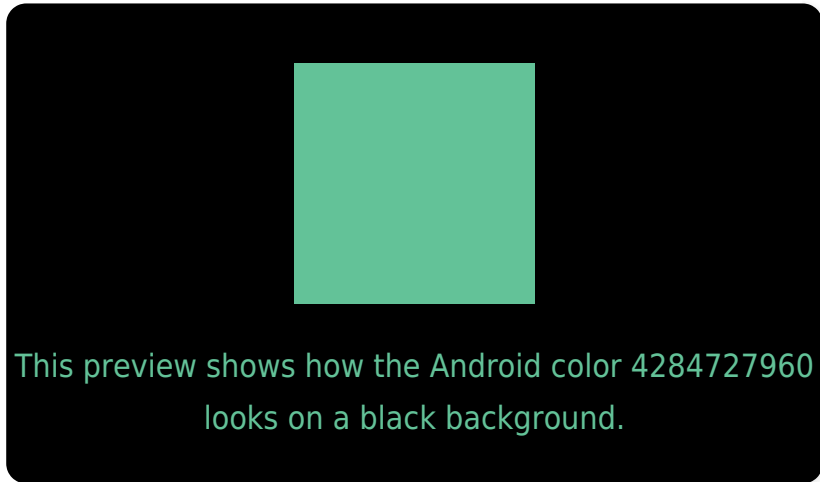
Large Text (above 18pt) WCAG AA × Fail

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 4284727960 Background



This preview shows how black text looks on a background with the Android color 4284727960.



This preview shows how white text looks on a background with the Android color 4284727960.

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

4284727960



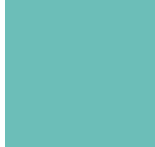
Protanomaly

4288329362



Deuteranomaly

4288852635



Tritanomaly

4285316792

Monochromacy



Original Color

4284727960



Achromatopsia

4288782753



Achromatomaly

4287278494

CSS Examples

Text

The CSS property to change the color of the text to Android 4284727960 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(99, 194, 152)` looks like.

```
.text, #text, p{  
    color:rgb(99, 194, 152)  
}
```

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(99, 194, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 194, 152) }
```

Border

The CSS property to change the border of an element to Android 4284727960 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(99, 194, 152) }
```

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

```
.border{ border-color:rgb(99, 194, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 194, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 194, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 194, 152);  
box-shadow:4px 4px 4px 4px rgb(99, 194,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284727960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 194, 152) }
```

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

```
.background{ background-color: rgb(99, 194,  
152) }
```

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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