

Converting Colors

Android(4285247904)

Have a look what the booklet for
Android(4285247904) contains.

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Color

Android(4285247904)

Conversions

Conversions Part 1

Format	Color
Hex	6BB1A0
RGB	107, 177, 160
RGB Percent	42%, 69%, 63%
CMY	0.5804, 0.3059, 0.3725
CMYK	0.40, 0.00, 0.10, 0.31
HSL	165°, 31%, 56%
HSV	165°, 40%, 69%
XYZ	28.1307, 37.1081, 38.9376
YIQ	154.1320, -36.2630, -20.1270

Conversions

Conversions Part 2

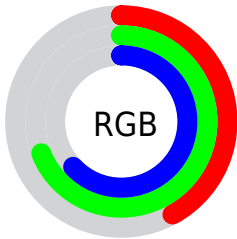
Format	Color
RYB	107, 147, 177
Decimal	7057824
CIELab	67.36, -26.09, 1.76
CIElCh	67, 26.152, 176.140
Yxy	37.1081, 0.2700, 0.3562
Android (android.graphics.Color)	4285247904 (0xFF6BB1A0)
YUV	154.1320, 2.8929, -41.3348
Hunter-Lab	60.9165, -24.1740, 4.7435

Details

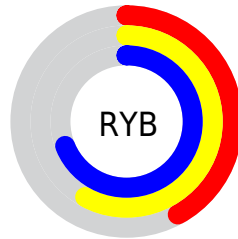
The Android color `4285247904` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289817468`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288801239`, and `4281760877` is the 20% darker color. If you saturate the color by 10%, you get `4284068252`, and if you desaturate by 10%, it is `4286427556`.

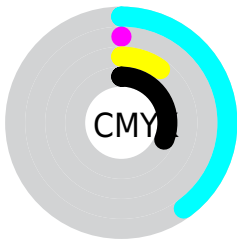
Distribution



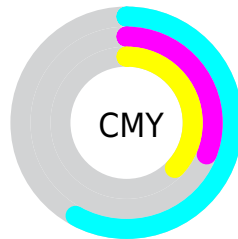
- Red (42%)
- Green (69%)
- Blue (63%)



- Red (42%)
- Yellow (58%)
- Blue (69%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285247904 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 4285247904 by changing the saturation by 10% instead.

 4285247904

 4285247904

4294967295

 4283471494

 4288801239

 4281760877

 4290641907

 4279788372

 4292542463

 4278209341

 4294443007

 4278203176

 4278198291

 4278190080

 4285247904


 4285247904

 4284068252

 4286427556

 4282954135

 4287541673

 4281774483

 4288721325

 4280594831

 4289900977

 4279415179

 4291080629

 4278301062

 4292194746

 4278235526

 4293374398

 4294554050

 4294947271

Harmonies

Analogous

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



4286885513



4285247904



4284330424

Triad

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



4285247904



4288978894



4291533438

Complementary

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



4285247904



4289817468

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.



4292056208



4285247904



4290746303

Square

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



4285247904



4286752723



4291859368



4290290037

Rectangle

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



4285247904



4284526533



4291859368



4291794819

Sweetspot

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



4285247904



4291487455



4286427499



4284707695



4294111986



4285756275

Same Dimension

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



4285247904



4286244555



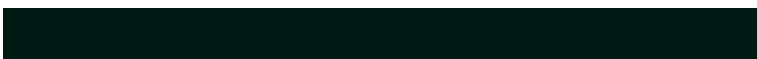
4285243569



4283455831



4278229364



4278196755

Inverse Universe

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



4289817468



4293294740



4289822059



4284043346



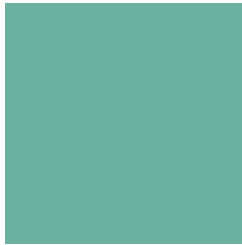
4288217125



4279894022

Previews

White Background



This preview shows how the Android color 4285247904 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 4285247904 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 4285247904 Background



This preview shows how black text looks on a background with the Android color 4285247904.



This preview shows how white text looks on a background with the Android color 4285247904.

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



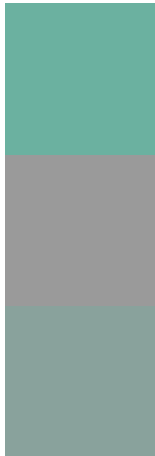
Original Color
4285247904

Protanomaly
4287801499

Deuteranomaly
4288193955

Tritanomaly
4285509297

Monochromacy



Original Color
4285247904

Achromatopsia
4288322202

Achromatomaly
4287210140

CSS Examples

Text

The CSS property to change the color of the text to Android 4285247904 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(107, 177, 160)` looks like.

```
.text, #text, p{  
    color:rgb(107, 177, 160)  
}
```

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(107, 177, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 177, 160) }
```

Border

The CSS property to change the border of an element to Android 4285247904 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(107, 177, 160) }
```

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

```
.border{ border-color:rgb(107, 177, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 177, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 177, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 177, 160);  
box-shadow:4px 4px 4px 4px rgb(107, 177,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4285247904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 177, 160) }
```

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

```
.background{ background-color: rgb(107,  
177, 160) }
```

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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