

Converting Colors

Android(4285383036)

Have a look what the booklet for
Android(4285383036) contains.

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Color

Android(4285383036)

Conversions

Conversions Part 1

Format	Color
Hex	6DC17C
RGB	109, 193, 124
RGB Percent	43%, 76%, 49%
CMY	0.5725, 0.2431, 0.5137
CMYK	0.44, 0.00, 0.36, 0.24
HSL	131°, 40%, 59%
HSV	131°, 44%, 76%
XYZ	29.0147, 42.8464, 25.8097
YIQ	160.0180, -27.9150, -39.2670

Conversions

Conversions Part 2

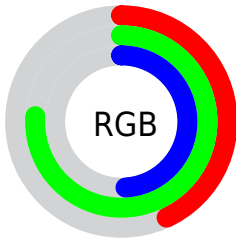
Format	Color
RYB	109, 180, 193
Decimal	7192956
CIELab	71.45, -40.28, 27.00
CIELCh	71, 48.491, 146.164
Yxy	42.8464, 0.2971, 0.4387
Android (android.graphics.Color)	4285383036 (0xFF6DC17C)
YUV	160.0180, -17.7569, -44.7428
Hunter-Lab	65.4571, -35.4276, 22.4420

Details

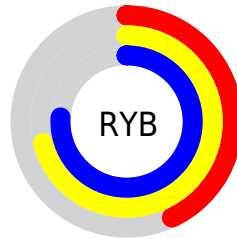
The Android color `4285383036` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290866610`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289002161`, and `4281764682` is the 20% darker color. If you saturate the color by 10%, you get `4284137836`, and if you desaturate by 10%, it is `4286628236`.

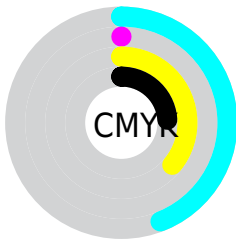
Distribution



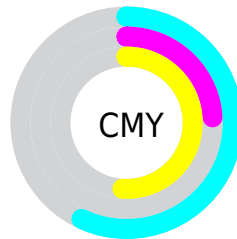
- Red (43%)
- Green (76%)
- Blue (49%)



- Red (43%)
- Yellow (71%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (57%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285383036 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 4285383036 by changing the saturation by 10% instead.



4285383036



4285383036

4294967295



4283606371



4289002161



4281764682



4290904013



4279595315



4292739049



4278212636



4294705151



4278206212



4278200832



4278192640



4278190080



4285383036




4285383036

 4284137836

 4286628236

 4282827100

 4287938972

 4281581900

 4289184172

 4280336701

 4290429371

 4279091501

 4291740107

 4278239522

 4292985307

 4294230507

 4294951419

 4294951423

Harmonies

Analogous

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



4288919645



4285383036



4278240680

Triad

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



4285383036



4283807231



4294937994

Complementary

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



4285383036



4290866610

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.



4294871991



4285383036



4289373950

Square

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



4285383036



4278239479



4292974049



4293958503

Rectangle

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



4285383036



4278240966



4292974049



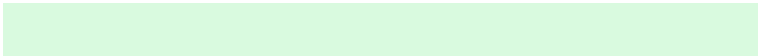
4294937497

Sweetspot

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



4285383036



4292475615



4289970541



4285103469



4294769916



4286414205

Same Dimension

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



4285383036



4286118543



4285383077



4283916633



4278231325



4278198534

Inverse Universe

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



4290866610



4294605027



4290866569



4284569439



4288741508



4280352795

Previews

White Background



This preview shows how the Android color 4285383036 looks on a white background.

Color Contrast Check

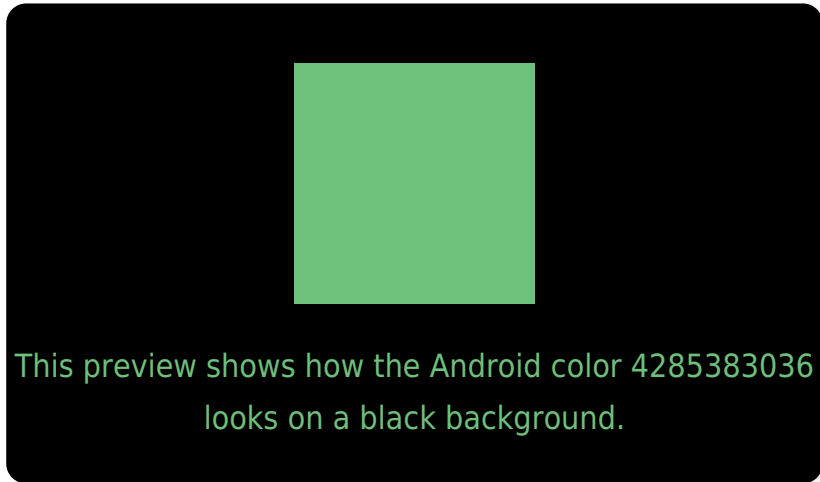
Large Text (above 18pt) WCAG AA × Fail

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 4285383036 Background



This preview shows how black text looks on a background with the Android color 4285383036.



This preview shows how white text looks on a background with the Android color 4285383036.

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

4285383036



Protanomaly

4288722295



Deuteranomaly

4289376384



Tritanomaly

4286036908

Monochromacy



Original Color

4285383036



Achromatopsia

4288716960



Achromatomaly

4287474835

CSS Examples

Text

The CSS property to change the color of the text to Android 4285383036 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(109, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 193, 124)  
}
```

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(109, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 193, 124) }
```

Border

The CSS property to change the border of an element to Android 4285383036 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(109, 193, 124) }
```

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

```
.border{ border-color:rgb(109, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 193, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 193, 124); box-shadow:4px 4px 4px 4px rgb(109, 193, 124) }
```

Background

The CSS property to change the background color of an element to Android 4285383036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 193, 124) }
```

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

```
.background{ background-color: rgb(109,  
193, 124) }
```

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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