

Converting Colors

Android(4284915836)

Have a look what the booklet for
Android(4284915836) contains.

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Color

Android(4284915836)

Conversions

Conversions Part 1

Format	Color
Hex	66A07C
RGB	102, 160, 124
RGB Percent	40%, 63%, 49%
CMY	0.6000, 0.3725, 0.5137
CMYK	0.36, 0.00, 0.22, 0.37
HSL	143°, 23%, 51%
HSV	143°, 36%, 63%
XYZ	21.6884, 29.4216, 23.6046
YIQ	138.5540, -23.0120, -23.4920

Conversions

Conversions Part 2

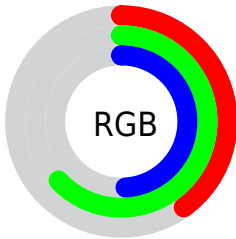
Format	Color
RYB	102, 144, 160
Decimal	6725756
CIELab	61.15, -27.01, 12.87
CIELCh	61, 29.924, 154.517
Yxy	29.4216, 0.2903, 0.3938
Android (android.graphics.Color)	4284915836 (0xFF66A07C)
YUV	138.5540, -7.1751, -32.0579
Hunter-Lab	54.2417, -23.5503, 12.1677

Details

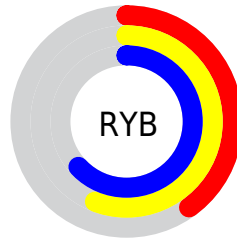
The Android color `4284915836` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288702090`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288403377`, and `4281560139` is the 20% darker color. If you saturate the color by 10%, you get `4283867250`, and if you desaturate by 10%, it is `4285964422`.

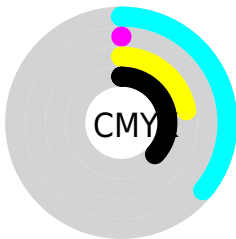
Distribution



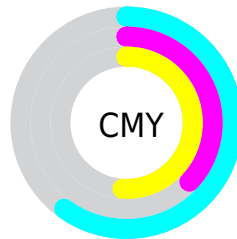
- Red (40%)
- Green (63%)
- Blue (49%)



- Red (40%)
- Yellow (56%)
- Blue (63%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (37%)



- Cyan (60%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284915836 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 4284915836 by changing the saturation by 10% instead.



4284915836



4284915836

4294967295



4283205219



4288403377



4281560139



4290180300



4279849780



4292018152



4278205471



4293918719



4278199816



4278192128



4278190080



4284915836



4284915836




4283867250



4285964422

 4282818664

 4287013008

 4281770078

 4288061594

 4280721492

 4289110180

 4279672906

 4290158766

 4278624320

 4291207352

 4278231101

 4292255938

 4293304523

 4294353109

Harmonies

Analogous

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



4286946151



4284915836



4282884759

Triad

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



4284915836



4285961672



4291199607

Complementary

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



4284915836



4288702090

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.



4291264401



4284915836



4288449471

Square

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



4284915836



4283276483



4290347947



4290349669

Rectangle

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



4284915836



4281967273



4290347947



4291330431

Sweetspot

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



4284915836



4290433475



4287340646



4284180832



4293454056



4285098345

Same Dimension

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



4284915836



4285911448



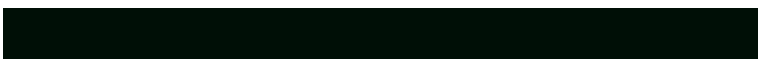
4284915864



4282863434



4278226742



4278193926

Inverse Universe

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



4288702090



4291917230



4288702062



4283385676



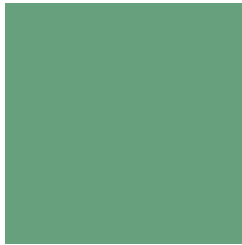
4287561817



4279173129

Previews

White Background



This preview shows how the Android color 4284915836 looks on a white background.

Color Contrast Check

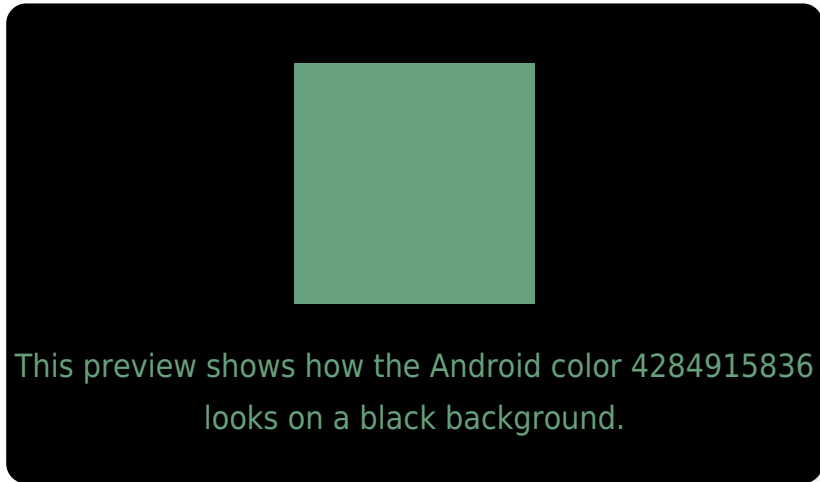
Large Text (above 18pt) WCAG AA ✓ Pass

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

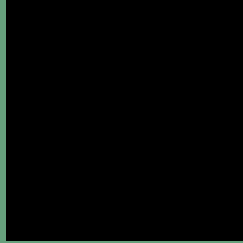
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284915836 Background



This preview shows how black text looks on a background with the Android color 4284915836.



This preview shows how white text looks on a background with the Android color 4284915836.

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
4284915836

Protanomaly
4287142008

Deuteranomaly
4287665279

Tritanomaly
4285308055

Monochromacy



Original Color
4284915836

Achromatopsia
4287335307

Achromatomaly
4286485382

CSS Examples

Text

The CSS property to change the color of the text to Android 4284915836 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(102, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(102, 160, 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(102, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 160, 124) }
```

Border

The CSS property to change the border of an element to Android 4284915836 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(102, 160, 124) }
```

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

```
.border{ border-color:rgb(102, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 160, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 160, 124);  
box-shadow:4px 4px 4px 4px rgb(102, 160,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284915836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 160, 124) }
```

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

```
.background{ background-color: rgb(102,  
160, 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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