

Converting Colors

Android(4284536680)

Have a look what the booklet for
Android(4284536680) contains.

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Color

Android(4284536680)

Conversions

Conversions Part 1

Format	Color
Hex	60D768
RGB	96, 215, 104
RGB Percent	38%, 84%, 41%
CMY	0.6235, 0.1569, 0.5922
CMYK	0.55, 0.00, 0.52, 0.16
HSL	124°, 60%, 61%
HSV	124°, 55%, 84%
XYZ	31.6230, 52.0872, 21.4838
YIQ	166.7650, -35.2930, -59.7490

Conversions

Conversions Part 2

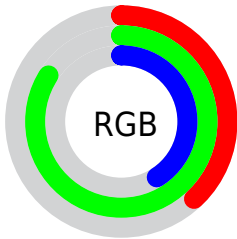
Format	Color
RYB	96, 208, 215
Decimal	6346600
CIELab	77.33, -55.83, 44.48
CIELCh	77, 71.388, 141.454
Yxy	52.0872, 0.3006, 0.4952
Android (android.graphics.Color)	4284536680 (0xFF60D768)
YUV	166.7650, -30.9431, -62.0609
Hunter-Lab	72.1714, -48.0875, 32.8707

Details

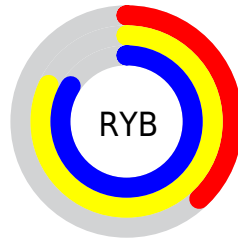
The Android color `4284536680` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4292305103`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288413597`, and `4279738165` is the 20% darker color. If you saturate the color by 10%, you get `4283094868`, and if you desaturate by 10%, it is `4285978492`.

Distribution



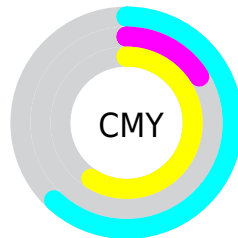
- Red (38%)
- Green (84%)
- Blue (41%)



- Red (38%)
- Yellow (82%)
- Blue (84%)



- Cyan (55%)
- Magenta (0%)
- Yellow (52%)
- Black (16%)



- Cyan (62%)
- Magenta (16%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284536680 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 4284536680 by changing the saturation by 10% instead.

 4284536680

 4284536680

4294967295

 4282432334

 4288413597

 4279738165

 4290379705

 4278223898

 4292280277

 4278217216

 4294246386

 4278210816

 4278204416

 4278198528


 4278190080

 4284536680

 4284536680

 4283094868

 4285978492

 4281718592

 4287354768


 4280276780

 4288796580

 4278900504

 4290172856

 4278245134

 4291614668

 4292990944

 4294432756

 4294957055

Harmonies

Analogous

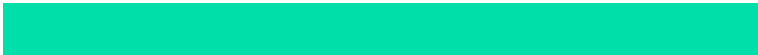
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290038327



4284536680



4278247081

Triad

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



4284536680



4278242559



4294935699

Complementary

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



4284536680



4292305103

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.



4294935509



4284536680



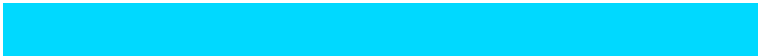
4288525823

Square

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



4284536680



4278245887



4294810111



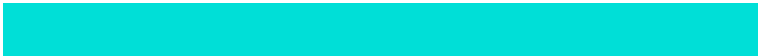
4294941528

Rectangle

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



4284536680



4278247383



4294810111



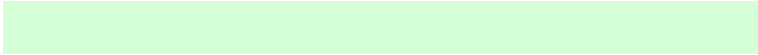
4294934952

Sweetspot

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



4284536680



4292149207



4291811168



4284907624



4278190080



4286611584

Same Dimension

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



4284536680



4283957090



4284536739



4284509025



4278233867



4278201091

Inverse Universe

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



4292305103



4294924276



4292305044



4285227114



4289396895



4281008168

Previews

White Background



This preview shows how the Android color 4284536680 looks on a white background.

Color Contrast Check

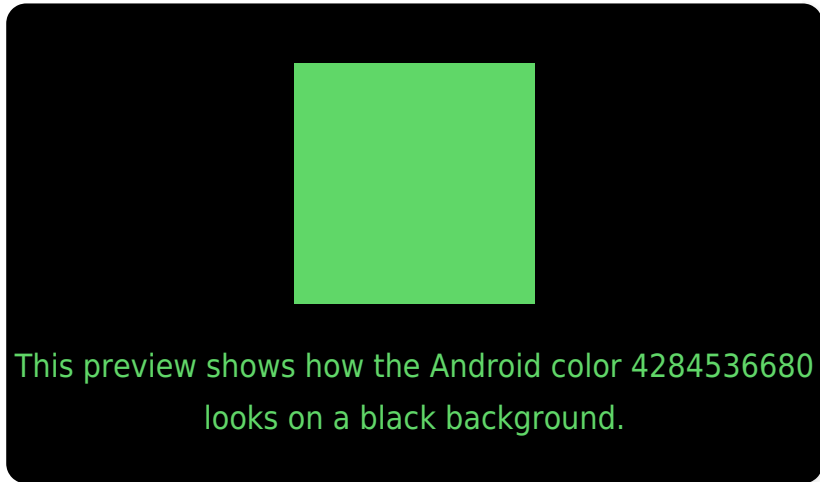
Large Text (above 18pt) WCAG AA × Fail

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

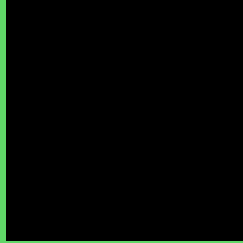
Any Text WCAG AA ✓ Pass

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 4284536680 Background



This preview shows how black text looks on a background with the Android color 4284536680.



This preview shows how white text looks on a background with the Android color 4284536680.

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

4284536680



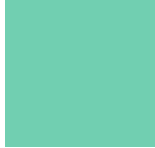
Protanomaly

4289251170



Deuteranomaly

4290101614



Tritanomaly

4285648817

Monochromacy



Original Color

4284536680



Achromatopsia

4289177511



Achromatomaly

4287477904

CSS Examples

Text

The CSS property to change the color of the text to Android 4284536680 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(96, 215, 104)` looks like.

```
.text, #text, p{  
    color:rgb(96, 215, 104)  
}
```

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(96, 215, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 215, 104) }
```

Border

The CSS property to change the border of an element to Android 4284536680 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(96, 215, 104) }
```

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

```
.border{ border-color:rgb(96, 215, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 215, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 215, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 215, 104);  
box-shadow:4px 4px 4px 4px rgb(96, 215,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284536680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 215, 104) }
```

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

```
.background{ background-color: rgb(96, 215,  
104) }
```

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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