

Converting Colors

Android(4284920663)

Have a look what the booklet for
Android(4284920663) contains.

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Color

Android(4284920663)

Conversions

Conversions Part 1

Format	Color
Hex	66B357
RGB	102, 179, 87
RGB Percent	40%, 70%, 34%
CMY	0.6000, 0.2980, 0.6588
CMYK	0.43, 0.00, 0.51, 0.30
HSL	110°, 38%, 52%
HSV	110°, 51%, 70%
XYZ	23.3199, 35.7531, 14.6888
YIQ	145.4890, -16.3600, -44.9360

Conversions

Conversions Part 2

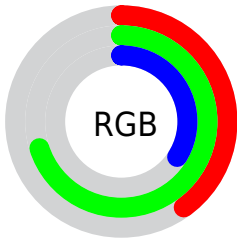
Format	Color
RYB	87, 179, 164
Decimal	6730583
CIELab	66.33, -41.86, 39.38
CIELCh	66, 57.468, 136.751
Yxy	35.7531, 0.3162, 0.4847
Android (android.graphics.Color)	4284920663 (0xFF66B357)
YUV	145.4890, -28.8351, -38.1399
Hunter-Lab	59.7939, -35.0235, 27.2907

Details

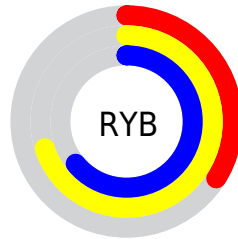
The Android color `4284920663` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288960435`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288539531`, and `4281236773` is the 20% darker color. If you saturate the color by 10%, you get `4283937605`, and if you desaturate by 10%, it is `4285903721`.

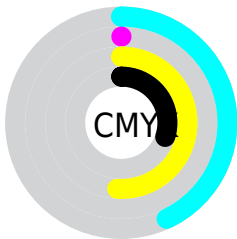
Distribution



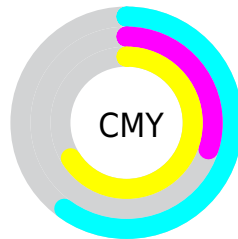
- Red (40%)
- Green (70%)
- Blue (34%)



- Red (34%)
- Yellow (70%)
- Blue (64%)



- Cyan (43%)
- Magenta (0%)
- Yellow (51%)
- Black (30%)



- Cyan (60%)
- Magenta (30%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284920663 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 4284920663 by changing the saturation by 10% instead.



4284920663



4284920663

4294967295



4283144254



4288539531



4281236773



4290379686



4278805513



4292280257



4278209280



4294180830



4278203392



4294967290



4278197760



4278190080



4284920663



4284920663



4283937605



4285903721

 4282954547

 4286886779

 4281971489

 4287869837

 4280988431

 4288852895

 4280136448

 4289835953

 4290819010

 4291802068

 4292785126

 4293768184

Harmonies

Analogous

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



4288849975



4284920663



4278237576

Triad

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



4284920663



4278234623



4294931590

Complementary

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



4284920663



4288960435

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.



4294211258



4284920663



4286225919

Square

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



4284920663



4278237163



4291397865



4294148696

Rectangle

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



4284920663



4278238124



4291397865



4294931096

Sweetspot

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



4284920663



4291553477



4289963095



4284773728



4294309365



4285887861

Same Dimension

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



4284920663



4285589592



4283937654



4283586896



4279867648



4278458880

Inverse Universe

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



4288960435



4291909864



4289943444



4283977817



4286578841



4279566362

Previews

White Background



This preview shows how the Android color 4284920663 looks on a white background.

Color Contrast Check

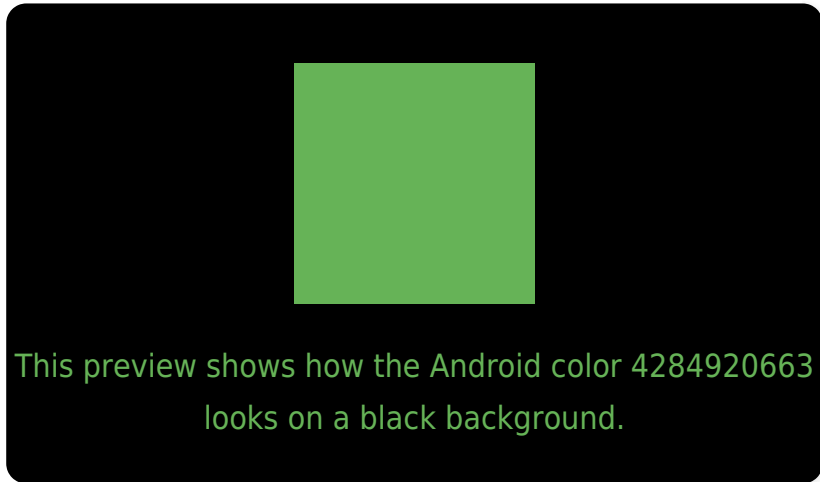
Large Text (above 18pt) WCAG AA × Fail

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 4284920663 Background



This preview shows how black text looks on a background with the Android color 4284920663.



This preview shows how white text looks on a background with the Android color 4284920663.

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

4284920663



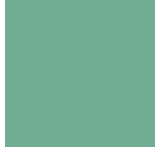
Protanomaly

4288063571



Deuteranomaly

4288782939



Tritanomaly

4285640083

Monochromacy



Original Color

4284920663



Achromatopsia

4287730065



Achromatomaly

4286684540

CSS Examples

Text

The CSS property to change the color of the text to Android 4284920663 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, 179, 87)` looks like.

```
.text, #text, p{  
    color:rgb(102, 179, 87)  
}
```

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, 179, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 179, 87) }
```

Border

The CSS property to change the border of an element to Android 4284920663 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, 179, 87) }
```

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

```
.border{ border-color:rgb(102, 179, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 179, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 179, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 179, 87);  
box-shadow:4px 4px 4px 4px rgb(102, 179,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4284920663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 179, 87) }
```

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

```
.background{ background-color: rgb(102,  
179, 87) }
```

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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