

Converting Colors

Android(4284925544)

Have a look what the booklet for
Android(4284925544) contains.

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Color

Android(4284925544)

Conversions

Conversions Part 1

Format	Color
Hex	66C668
RGB	102, 198, 104
RGB Percent	40%, 78%, 41%
CMY	0.6000, 0.2235, 0.5922
CMYK	0.48, 0.00, 0.47, 0.22
HSL	121°, 46%, 59%
HSV	121°, 48%, 78%
XYZ	28.1723, 44.2124, 20.1457
YIQ	158.5800, -27.0420, -49.5860

Conversions

Conversions Part 2

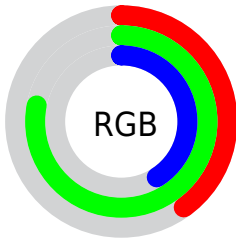
Format	Color
RYB	102, 196, 198
Decimal	6735464
CIELab	72.37, -47.53, 38.40
CIELCh	72, 61.104, 141.068
Yxy	44.2124, 0.3045, 0.4778
Android (android.graphics.Color)	4284925544 (0xFF66C668)
YUV	158.5800, -26.9079, -49.6207
Hunter-Lab	66.4924, -40.7328, 28.5811

Details

The Android color `4284925544` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291192516`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288675741`, and `4280979254` is the 20% darker color. If you saturate the color by 10%, you get `4283614805`, and if you desaturate by 10%, it is `4286236283`.

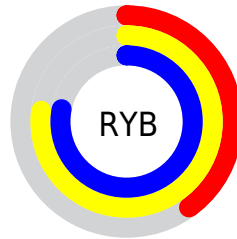
Distribution



Red (40%)

Green (78%)

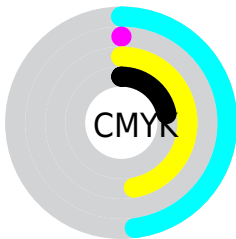
Blue (41%)



Red (40%)

Yellow (77%)

Blue (78%)

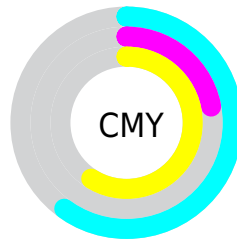


Cyan (48%)

Magenta (0%)

Yellow (47%)

Black (22%)



Cyan (60%)

Magenta (22%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284925544 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 4284925544 by changing the saturation by 10% instead.



4284925544



4284925544

4294967295



4283017807



4288675741



4280979254



4290510776



4278220061



4292411348



4278213376



4294377457



4278207232



4278201600



4278193920



4278190080



4284925544



4284925544

 4283614805

 4286236283

 4282304065

 4287547023

 4281058862

 4288792226

 4279748122

 4290102966

 4278437383

 4291413705

 4278240772

 4292724444

 4294035184

 4294952703

Harmonies

Analogous

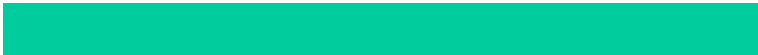
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289378882



4284925544



4278242462

Triad

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



4284925544



4278238719



4294935181

Complementary

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



4284925544



4291192516

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.



4294934981



4284925544



4288129791

Square

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



4284925544



4278241535



4293235448



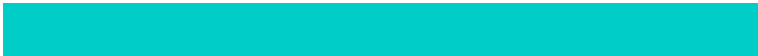
4294939484

Rectangle

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



4284925544



4278242757



4293235448



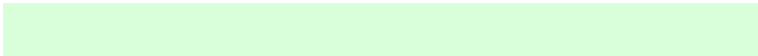
4294934431

Sweetspot

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



4284925544



4292476890



4291085926



4285104233



4278190080



4286611584

Same Dimension

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



4284925544



4285267822



4284925592



4284113754



4278231811



4278199297

Inverse Universe

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



4291192516



4294929404



4291192468



4284701283



4288872608



4280549411

Previews

White Background



This preview shows how the Android color 4284925544 looks on a white background.

Color Contrast Check

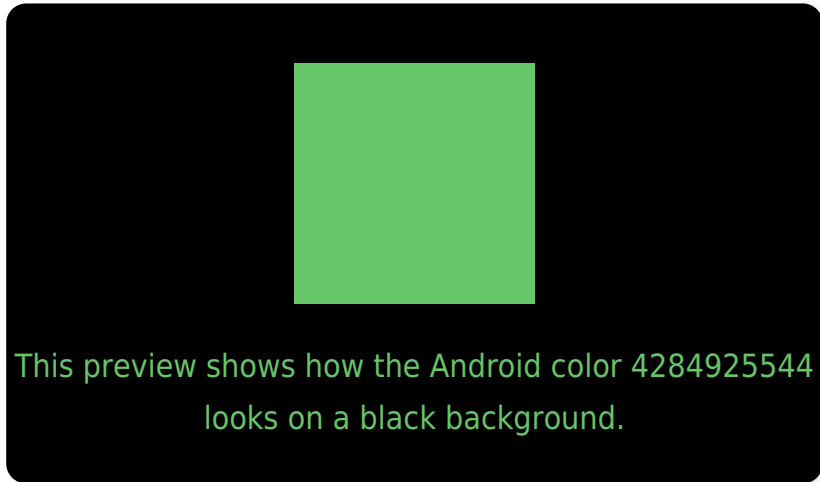
Large Text (above 18pt) WCAG AA × Fail

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 4284925544 Background



This preview shows how black text looks on a background with the Android color 4284925544.



This preview shows how white text looks on a background with the Android color 4284925544.

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



Original Color
4284925544

Protanopia
4290949216

Deuteranopia
4292192367

Trichromacy



Original Color

4284925544



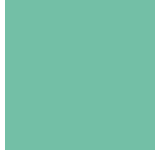
Protanomaly

4288788579



Deuteranomaly

4289573740



Tritanomaly

4285775782

Monochromacy



Original Color

4284925544



Achromatopsia

4288651167



Achromatomaly

4287278475

CSS Examples

Text

The CSS property to change the color of the text to Android 4284925544 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, 198, 104)` looks like.

```
.text, #text, p{  
    color:rgb(102, 198, 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(102, 198, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 198, 104) }
```

Border

The CSS property to change the border of an element to Android 4284925544 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, 198, 104) }
```

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

```
.border{ border-color:rgb(102, 198, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 198, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 198, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 198, 104);  
box-shadow:4px 4px 4px 4px rgb(102, 198,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284925544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 198, 104) }
```

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

```
.background{ background-color: rgb(102,  
198, 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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