

Converting Colors

Android(4284205678)

Have a look what the booklet for
Android(4284205678) contains.

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Color

Android(4284205678)

Conversions

Conversions Part 1

Format	Color
Hex	5BCA6E
RGB	91, 202, 110
RGB Percent	36%, 79%, 43%
CMY	0.6431, 0.2078, 0.5686
CMYK	0.55, 0.00, 0.46, 0.21
HSL	130°, 51%, 57%
HSV	130°, 55%, 79%
XYZ	28.2494, 45.5910, 22.0629
YIQ	158.3230, -36.6240, -52.1440

Conversions

Conversions Part 2

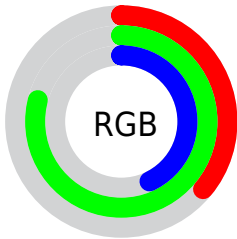
Format	Color
RYB	91, 186, 202
Decimal	6015598
CIELab	73.28, -51.15, 36.46
CIELCh	73, 62.812, 144.518
Yxy	45.5910, 0.2946, 0.4754
Android (android.graphics.Color)	4284205678 (0xFF5BCA6E)
YUV	158.3230, -23.8232, -59.0423
Hunter-Lab	67.5211, -43.4813, 27.8914

Details

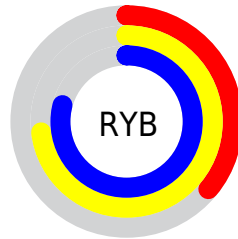
The Android color **4284205678** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **4291451831**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4288020387**, and **4279538492** is the 20% darker color. If you saturate the color by 10%, you get **4282894941**, and if you desaturate by 10%, it is **4285516415**.

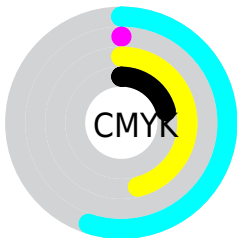
Distribution



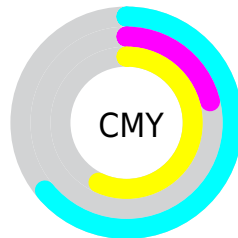
- Red (36%)
- Green (79%)
- Blue (43%)



- Red (36%)
- Yellow (73%)
- Blue (79%)



- Cyan (55%)
- Magenta (0%)
- Yellow (46%)
- Black (21%)



- Cyan (64%)
- Magenta (21%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284205678 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 4284205678 by changing the saturation by 10% instead.



4284205678



4284205678

4294967295



4282166869



4288020387



4279538492



4289920958



4278220836



4291821531



4278214408



4293787639



4278208000



4278202112



4278195200



4278190080




4284205678



4284205678

 4282894941

 4285516415

 4281584205

 4286827151

 4280207932

 4288203424

 4278897195

 4289514161

 4278241827

 4290824898

 4292135634

 4293446371

 4294822644

 4294953727

Harmonies

Analogous

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



4289052484



4284205678



4278243239

Triad

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



4284205678



4278238975



4294935688

Complementary

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



4284205678



4291451831

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.



4294934977



4284205678



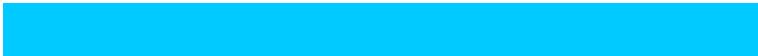
4288981503

Square

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



4284205678



4278242047



4293956088



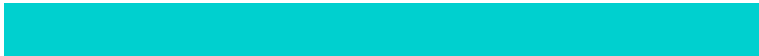
4294940503

Rectangle

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



4284205678



4278243535



4293956088



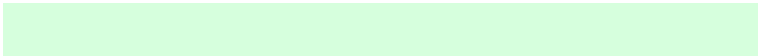
4294934938

Sweetspot

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



4284205678



4292280285



4290300507



4284973163



4278190080



4286611584

Same Dimension

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



4284205678



4283957108



4284205733



4284245598



4278232604



4278199815

Inverse Universe

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



4291451831



4294924258



4291451776



4284898404



4289069193



4280680480

Previews

White Background



This preview shows how the Android color 4284205678 looks on a white background.

Color Contrast Check

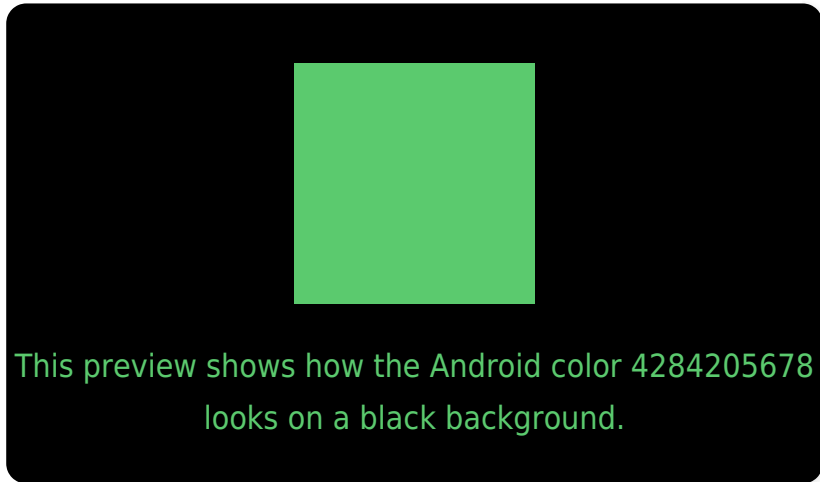
Large Text (above 18pt) WCAG AA × Fail

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

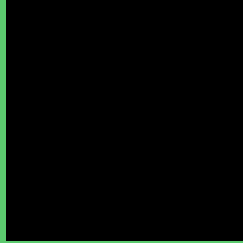
Any Text WCAG AA ✓ Pass

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 4284205678 Background



This preview shows how black text looks on a background with the Android color 4284205678.



This preview shows how white text looks on a background with the Android color 4284205678.

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
4284205678

Protanopia
4291081061

Deuteranopia
4292324214

Trichromacy



Original Color

4284205678



Protanomaly

4288592744



Deuteranomaly

4289377907



Tritanomaly

4285186987

Monochromacy



Original Color

4284205678



Achromatopsia

4288585374



Achromatomaly

4287016589

CSS Examples

Text

The CSS property to change the color of the text to Android 4284205678 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(91, 202, 110)` looks like.

```
.text, #text, p{  
    color:rgb(91, 202, 110)  
}
```

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(91, 202, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 202, 110) }
```

Border

The CSS property to change the border of an element to Android 4284205678 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(91, 202, 110) }
```

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

```
.border{ border-color:rgb(91, 202, 110) }
```

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

Here you see how a box with a 4 pixel rgb(91, 202, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 202, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 202, 110);  
box-shadow:4px 4px 4px 4px rgb(91, 202,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284205678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 202, 110) }
```

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

```
.background{ background-color: rgb(91, 202,  
110) }
```

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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