

Converting Colors

Android(4283943765)

Have a look what the booklet for
Android(4283943765) contains.

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Color

Android(4283943765)

Conversions

Conversions Part 1

Format	Color
Hex	57CB55
RGB	87, 203, 85
RGB Percent	34%, 80%, 33%
CMY	0.6588, 0.2039, 0.6667
CMYK	0.57, 0.00, 0.58, 0.20
HSL	119°, 53%, 56%
HSV	119°, 58%, 80%
XYZ	26.9261, 45.3940, 15.9371
YIQ	154.8640, -31.2580, -61.2900

Conversions

Conversions Part 2

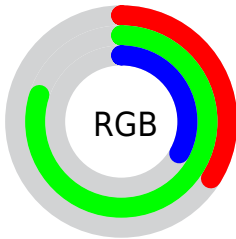
Format	Color
RYB	85, 203, 201
Decimal	5753685
CIELab	73.15, -55.89, 48.31
CIELCh	73, 73.870, 139.161
Yxy	45.3940, 0.3051, 0.5143
Android (android.graphics.Color)	4283943765 (0xFF57CB55)
YUV	154.8640, -34.4430, -59.5167
Hunter-Lab	67.3751, -46.5697, 33.1379

Details

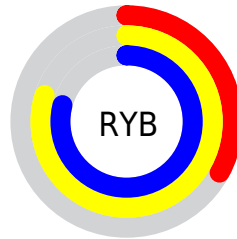
The Android color **4283943765** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **4291384779**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4287823754**, and **4278228000** is the 20% darker color. If you saturate the color by 10%, you get **4282633025**, and if you desaturate by 10%, it is **4285254505**.

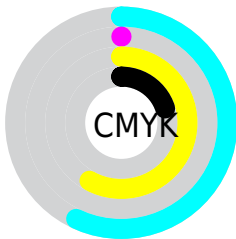
Distribution



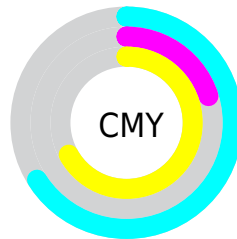
- Red (34%)
- Green (80%)
- Blue (33%)



- Red (33%)
- Yellow (80%)
- Blue (79%)



- Cyan (57%)
- Magenta (0%)
- Yellow (58%)
- Black (20%)



- Cyan (66%)
- Magenta (20%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283943765 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 4283943765 by changing the saturation by 10% instead.



4283943765



4283943765

4294967295



4281773883



4287823754



4278228000



4289789861



4278221056



4291690433



4278214400



4293656542



4278208000



4294967291



4278202368



4278194944



4278190080




4283943765



4283943765

 4282633025

 4285254505

 4281322284

 4286565246

 4280011544


 4287875986

 4278700804

 4289186726

 4278438656

 4290497467

 4291808207

 4293118947

 4294429687

 4294953983

Harmonies

Analogous

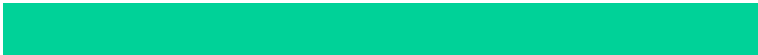
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289510685



4283943765



4278243992

Triad

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



4283943765



4278240255



4294931595

Complementary

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



4283943765



4291384779

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.



4294931663



4283943765



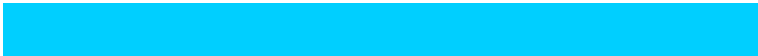
4286754047

Square

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



4283943765



4278243327



4293758719



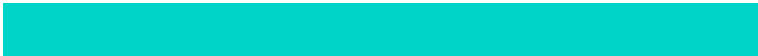
4294937678

Rectangle

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



4283943765



4278244295



4293758719



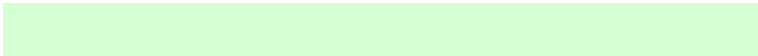
4294930850

Sweetspot

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



4283943765



4292149204



4291544917



4284907622



4278190080



4286611584

Same Dimension

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



4283943765



4283498317



4283812748



4284245596



4278429184



4278265344

Inverse Universe

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



4291384779



4294725119



4291515796



4284898406



4288872614



4280680486

Previews

White Background



This preview shows how the Android color 4283943765 looks on a white background.

Color Contrast Check

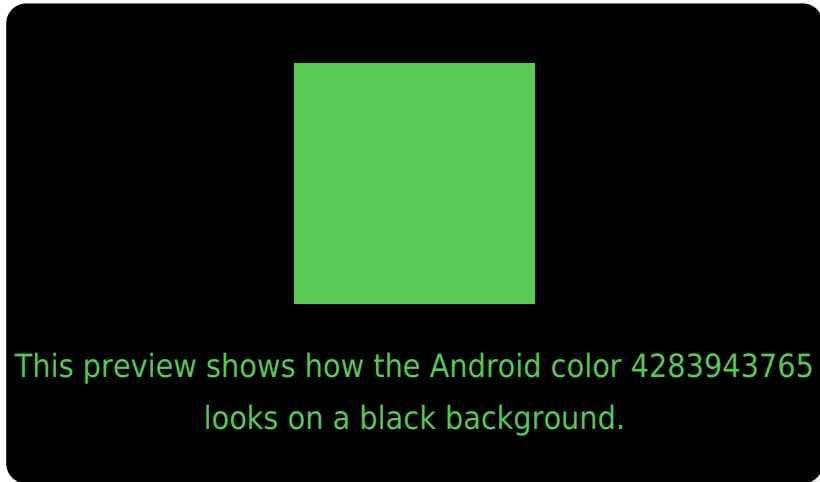
Large Text (above 18pt) WCAG AA × Fail

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 4283943765 Background



This preview shows how black text looks on a background with the Android color 4283943765.



This preview shows how white text looks on a background with the Android color 4283943765.

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

4283943765



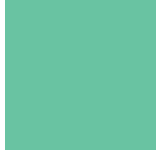
Protanomaly

4288592976



Deuteranomaly

4289377883



Tritanomaly

4285121442

Monochromacy



Original Color

4283943765



Achromatopsia

4288387995



Achromatomaly

4286753922

CSS Examples

Text

The CSS property to change the color of the text to Android 4283943765 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(87, 203, 85)` looks like.

```
.text, #text, p{  
    color:rgb(87, 203, 85)  
}
```

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(87, 203, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 203, 85) }
```

Border

The CSS property to change the border of an element to Android 4283943765 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(87, 203, 85) }
```

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

```
.border{ border-color:rgb(87, 203, 85) }
```

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

Here you see how a box with a 4 pixel rgb(87, 203, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 203, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 203, 85);  
box-shadow:4px 4px 4px 4px rgb(87, 203,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283943765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 203, 85) }
```

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

```
.background{ background-color: rgb(87, 203,  
85) }
```

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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