

Converting Colors

Android(4283878742)

Have a look what the booklet for
Android(4283878742) contains.

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Color

Android(4283878742)

Conversions

Conversions Part 1

Format	Color
Hex	56CD56
RGB	86, 205, 86
RGB Percent	34%, 80%, 34%
CMY	0.6627, 0.1961, 0.6627
CMYK	0.58, 0.00, 0.58, 0.20
HSL	120°, 54%, 57%
HSV	120°, 58%, 80%
XYZ	27.3488, 46.3130, 16.3020
YIQ	155.8530, -32.7250, -62.2370

Conversions

Conversions Part 2

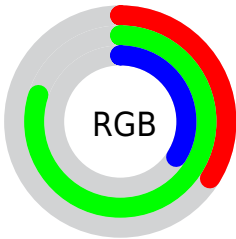
Format	Color
RYB	86, 205, 205
Decimal	5688662
CIELab	73.75, -56.75, 48.54
CIELCh	74, 74.678, 139.461
Yxy	46.3130, 0.3040, 0.5148
Android (android.graphics.Color)	4283878742 (0xFF56CD56)
YUV	155.8530, -34.4375, -61.2611
Hunter-Lab	68.0536, -47.3599, 33.4349

Details

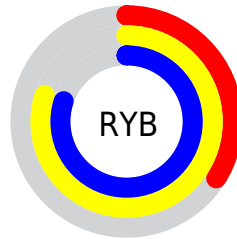
The Android color `4283878742` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted green. A complement of this color would be `4291647181`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287823755`, and `4278228513` is the 20% darker color. If you saturate the color by 10%, you get `4282568002`, and if you desaturate by 10%, it is `4285255019`.

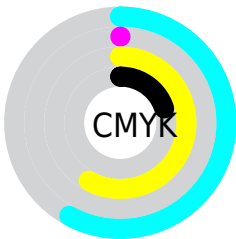
Distribution



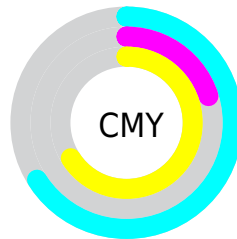
- Red (34%)
- Green (80%)
- Blue (34%)



- Red (34%)
- Yellow (80%)
- Blue (80%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283878742 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 4283878742 by changing the saturation by 10% instead.



4283878742



4283878742

4294967295



4281708860



4287823755



4278228513



4289724326



4278221568



4291690434



4278214912



4293656543



4278208512



4294967292



4278202624



4278195712



4278190080




4283878742



4283878742

 4282568002

 4285255019

 4281191725

 4286565759

 4279880985

 4287942036

 4278504708

 4289252776

 4278242560

 4290629053

 4291939793

 4293316070

 4294626810

 4294954495

Harmonies

Analogous

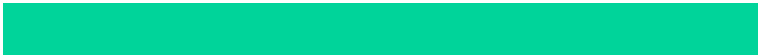
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289576732



4283878742



4278244506

Triad

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



4283878742



4278240511



4294931852

Complementary

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



4283878742



4291647181

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.



4294931920



4283878742



4286950911

Square

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



4283878742



4278243839



4293955583



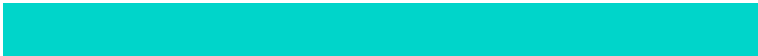
4294937934

Rectangle

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



4283878742



4278244810



4293955583



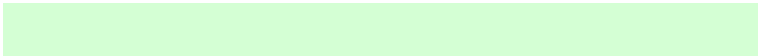
4294930850

Sweetspot

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



4283878742



4292149204



4291677526



4284907622



4278190080



4286611584

Same Dimension

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



4283878742



4283301709



4283878802



4284245596



4278232576



4278199808

Inverse Universe

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



4291647181



4294921727



4291647122



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4283878742 looks on a white background.

Color Contrast Check

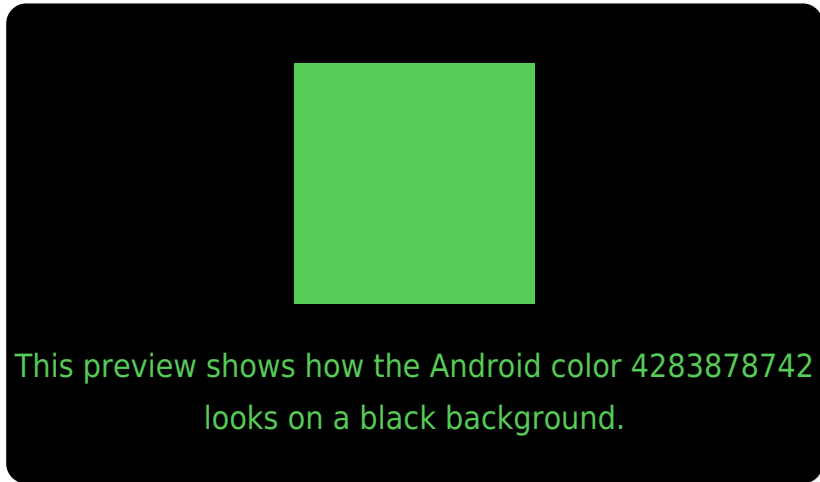
Large Text (above 18pt) WCAG AA × Fail

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

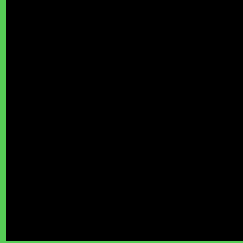
Any Text WCAG AA ✓ Pass

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 4283878742 Background



This preview shows how black text looks on a background with the Android color 4283878742.



This preview shows how white text looks on a background with the Android color 4283878742.

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

4283878742



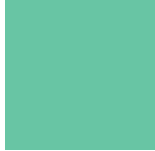
Protanomaly

4288658769



Deuteranomaly

4289443676



Tritanomaly

4285056420

Monochromacy



Original Color

4283878742



Achromatopsia

4288453788



Achromatomaly

4286819971

CSS Examples

Text

The CSS property to change the color of the text to Android 4283878742 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(86, 205, 86)` looks like.

```
.text, #text, p{  
    color:rgb(86, 205, 86)  
}
```

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(86, 205, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 205, 86) }
```

Border

The CSS property to change the border of an element to Android 4283878742 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(86, 205, 86) }
```

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

```
.border{ border-color:rgb(86, 205, 86) }
```

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

Here you see how a box with a 4 pixel rgb(86, 205, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 205, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 205, 86);  
box-shadow:4px 4px 4px 4px rgb(86, 205,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4283878742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 205, 86) }
```

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

```
.background{ background-color: rgb(86, 205,  
86) }
```

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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