

Converting Colors

Android(4284008280)

Have a look what the booklet for
Android(4284008280) contains.

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Color

Android(4284008280)

Conversions

Conversions Part 1

Format	Color
Hex	58C758
RGB	88, 199, 88
RGB Percent	35%, 78%, 35%
CMY	0.6549, 0.2196, 0.6549
CMYK	0.56, 0.00, 0.56, 0.22
HSL	120°, 50%, 56%
HSV	120°, 56%, 78%
XYZ	26.2094, 43.6261, 16.2718
YIQ	153.1570, -30.5250, -58.0530

Conversions

Conversions Part 2

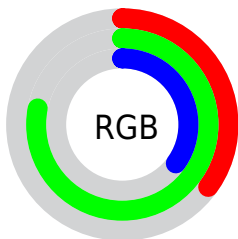
Format	Color
RYB	88, 199, 199
Decimal	5818200
CIELab	71.98, -53.77, 45.55
CIELCh	72, 70.472, 139.731
Yxy	43.6261, 0.3044, 0.5066
Android (android.graphics.Color)	4284008280 (0xFF58C758)
YUV	153.1570, -32.1224, -57.1427
Hunter-Lab	66.0501, -44.7569, 31.6286

Details

The Android color `4284008280` 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 `4291254471`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287889293`, and `4278882340` is the 20% darker color. If you saturate the color by 10%, you get `4282697540`, and if you desaturate by 10%, it is `4285319020`.

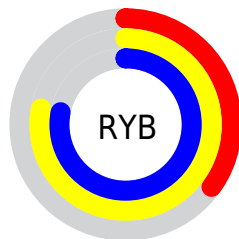
Distribution



Red (35%)

Green (78%)

Blue (35%)



Red (35%)

Yellow (78%)

Blue (78%)

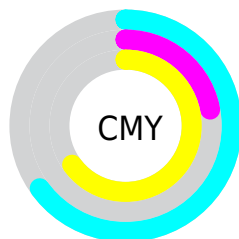


Cyan (56%)

Magenta (0%)

Yellow (56%)

Black (22%)



Cyan (65%)

Magenta (22%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284008280 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 4284008280 by changing the saturation by 10% instead.



4284008280



4284008280

4294967295



4281903934



4287889293



4278882340



4289789864



4278220291



4291690436



4278213632



4293656544



4278207232

4294967293



4278201600



4278193408



4278190080




4284008280



4284008280

 4282697540

 4285319020

 4281386800

 4286629760

 4280076060

 4287940500

 4278765320

 4289251240

 4278241024

 4290561980

 4291807183

 4293117923

 4294428663

 4294952959

Harmonies

Analogous

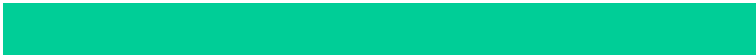
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289247782



4284008280



4278242967

Triad

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



4284008280



4278238975



4294931849

Complementary

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



4284008280



4291254471

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.



4294931913



4284008280



4287015423

Square

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



4284008280



4278242047



4293430527



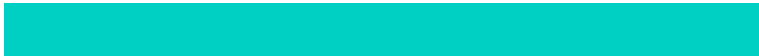
4294937423

Rectangle

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



4284008280



4278243268



4293430527



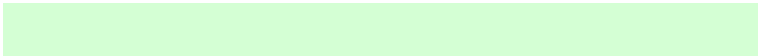
4294931102

Sweetspot

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



4284008280



4292149204



4291282776



4284907622



4278190080



4286611584

Same Dimension

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



4284008280



4283760468



4284008336



4284113754



4278231808



4278199296

Inverse Universe

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



4291254471



4294923519



4291254416



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4284008280 looks on a white background.

Color Contrast Check

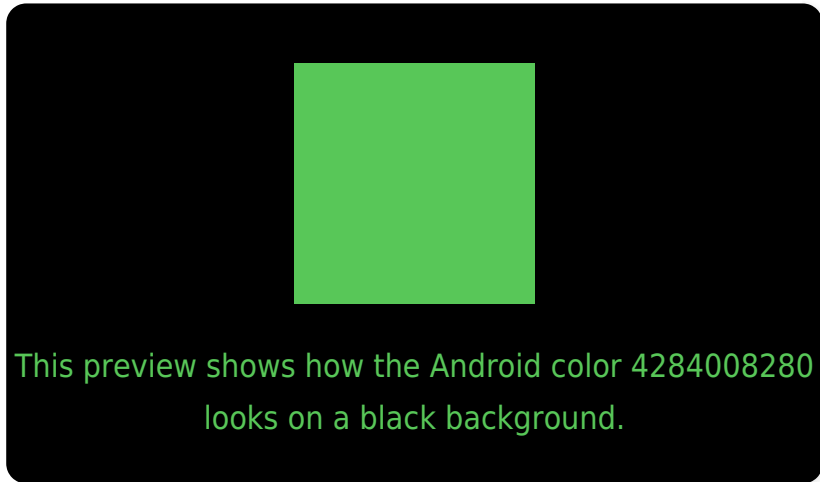
Large Text (above 18pt) WCAG AA × Fail

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

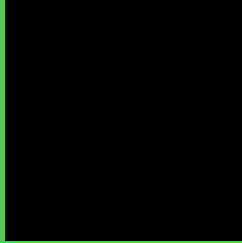
Any Text WCAG AA ✓ Pass

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 4284008280 Background



This preview shows how black text looks on a background with the Android color 4284008280.



This preview shows how white text looks on a background with the Android color 4284008280.

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

4284008280



Protanomaly

4288395347



Deuteranomaly

4289246046



Tritanomaly

4285120417

Monochromacy



Original Color

4284008280



Achromatopsia

4288256409



Achromatomaly

4286687873

CSS Examples

Text

The CSS property to change the color of the text to Android 4284008280 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(88, 199, 88)` looks like.

```
.text, #text, p{  
    color:rgb(88, 199, 88)  
}
```

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(88, 199, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 199, 88) }
```

Border

The CSS property to change the border of an element to Android 4284008280 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(88, 199, 88) }
```

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

```
.border{ border-color:rgb(88, 199, 88) }
```

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

Here you see how a box with a 4 pixel rgb(88, 199, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 199, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 199, 88);  
box-shadow:4px 4px 4px 4px rgb(88, 199,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284008280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 199, 88) }
```

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

```
.background{ background-color: rgb(88, 199,  
88) }
```

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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