

Converting Colors

Android(4284337213)

Have a look what the booklet for
Android(4284337213) contains.

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Color

Android(4284337213)

Conversions

Conversions Part 1

Format	Color
Hex	5DCC3D
RGB	93, 204, 61
RGB Percent	36%, 80%, 24%
CMY	0.6353, 0.2000, 0.7608
CMYK	0.54, 0.00, 0.70, 0.20
HSL	107°, 58%, 52%
HSV	107°, 70%, 80%
XYZ	26.9494, 45.8498, 11.8444
YIQ	154.5090, -20.2530, -68.0050

Conversions

Conversions Part 2

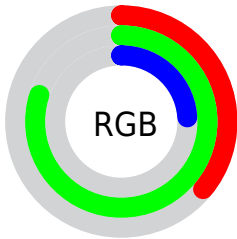
Format	Color
RYB	61, 204, 172
Decimal	6147133
CIELab	73.45, -57.07, 58.75
CIElCh	73, 81.906, 134.172
Yxy	45.8498, 0.3184, 0.5417
Android (android.graphics.Color)	4284337213 (0xFF5DCC3D)
YUV	154.5090, -46.0999, -53.9434
Hunter-Lab	67.7125, -47.4544, 37.0276

Details

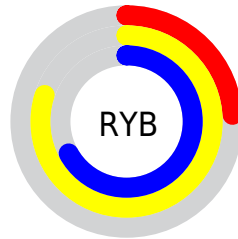
The Android color **4284337213** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **4289478092**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4288282484**, and **4279276800** is the 20% darker color. If you saturate the color by 10%, you get **4283288617**, and if you desaturate by 10%, it is **4285385809**.

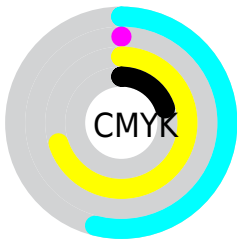
Distribution



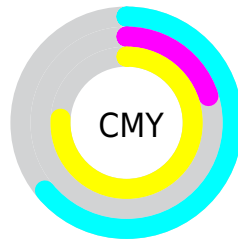
- Red (36%)
- Green (80%)
- Blue (24%)



- Red (24%)
- Yellow (80%)
- Blue (67%)



- Cyan (54%)
- Magenta (0%)
- Yellow (70%)
- Black (20%)



- Cyan (64%)
- Magenta (20%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284337213 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 4284337213 by changing the saturation by 10% instead.

 4284337213

 4284337213

4294967295

 4282232862

 4288282484

 4279276800

 4290183055

 4278221312

 4292149163

 4278214656

 4294115272

 4278208256

 4294967269

 4278202624

 4278195200

 4278190080

 4284337213


 4284337213

 4283288617

 4285385809

 4282240020

 4286434406


 4281256960

 4287483002

 4288466063

 4289514659

 4290563255

 4291611852

 4292660448

 4293709045

Harmonies

Analogous

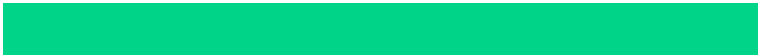
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290165760



4284337213



4278244489

Triad

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



4284337213



4278241535



4294928020

Complementary

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



4284337213



4289478092

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.



4294929887



4284337213



4283281919

Square

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



4284337213



4278244607



4293169151



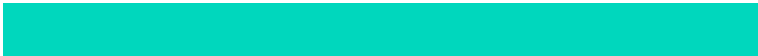
4294934862

Rectangle

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



4284337213



4278245309



4293169151



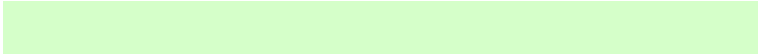
4294927533

Sweetspot

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



4284337213



4292214729



4291603261



4284973152



4278190080



4286611584

Same Dimension

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



4284337213



4284088105



4282240099



4284376668



4280657408



4278789632

Inverse Universe

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



4289478092



4291766783



4291575206



4284767334



4286644390



4280156198

Previews

White Background



This preview shows how the Android color 4284337213 looks on a white background.

Color Contrast Check

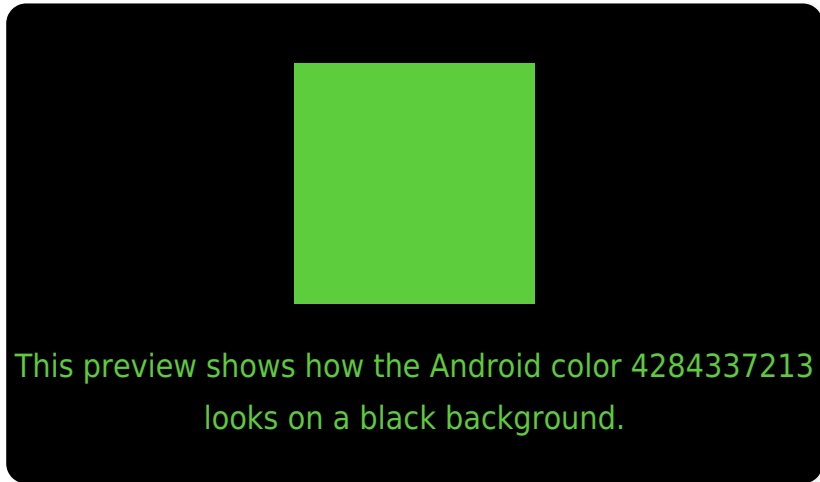
Large Text (above 18pt) WCAG AA × Fail

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

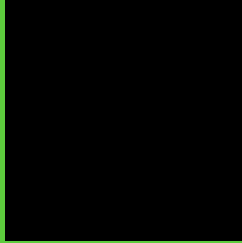
Any Text WCAG AA ✓ Pass

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 4284337213 Background



This preview shows how black text looks on a background with the Android color 4284337213.



This preview shows how white text looks on a background with the Android color 4284337213.

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



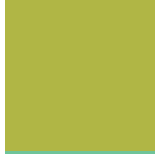
Original Color

4284337213



Protanomaly

4288855097



Deuteranomaly

4289771077



Tritanomaly

4285514905

Monochromacy



Original Color

4284337213



Achromatopsia

4288387995



Achromatomaly

4286885241

CSS Examples

Text

The CSS property to change the color of the text to Android 4284337213 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(93, 204, 61)` looks like.

```
.text, #text, p{  
    color:rgb(93, 204, 61)  
}
```

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(93, 204, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 204, 61) }
```

Border

The CSS property to change the border of an element to Android 4284337213 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(93, 204, 61) }
```

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

```
.border{ border-color:rgb(93, 204, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 204, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 204, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 204, 61);  
box-shadow:4px 4px 4px 4px rgb(93, 204,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4284337213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 204, 61) }
```

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

```
.background{ background-color: rgb(93, 204,  
61) }
```

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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