

Converting Colors

Android(4283616377)

Have a look what the booklet for
Android(4283616377) contains.

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Color

Android(4283616377)

Conversions

Conversions Part 1

Format	Color
Hex	52CC79
RGB	82, 204, 121
RGB Percent	32%, 80%, 47%
CMY	0.6784, 0.2000, 0.5255
CMYK	0.60, 0.00, 0.41, 0.20
HSL	139°, 54%, 56%
HSV	139°, 60%, 80%
XYZ	28.5237, 46.3600, 25.5342
YIQ	158.0600, -46.0690, -51.6770

Conversions

Conversions Part 2

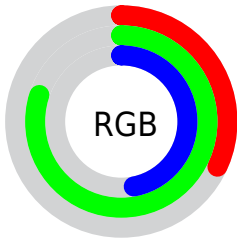
Format	Color
RYB	82, 174, 204
Decimal	5426297
CIELab	73.78, -52.22, 31.46
CIELCh	74, 60.965, 148.937
Yxy	46.3600, 0.2841, 0.4617
Android (android.graphics.Color)	4283616377 (0xFF52CC79)
YUV	158.0600, -18.2706, -66.7046
Hunter-Lab	68.0882, -44.3766, 25.4270

Details

The Android color `4283616377` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4291580581`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287561646`, and `4278228295` is the 20% darker color. If you saturate the color by 10%, you get `4282305643`, and if you desaturate by 10%, it is `4284927111`.

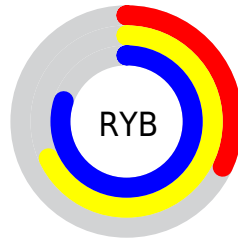
Distribution



Red (32%)

Green (80%)

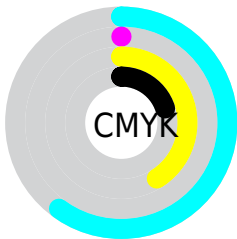
Blue (47%)



Red (32%)

Yellow (68%)

Blue (80%)

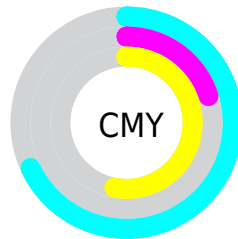


Cyan (60%)

Magenta (0%)

Yellow (41%)

Black (20%)



Cyan (68%)

Magenta (20%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283616377 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 4283616377 by changing the saturation by 10% instead.



4283616377



4283616377

4294967295



4281446496



4287561646



4278228295



4289462218



4278221359



4291362790



4278214679



4293328895



4278208256



4278202368



4278195712



4278190080



4283616377



4283616377

 4282305643

 4284927111

 4280929373

 4286303381

 4279618639

 4287614115

 4278242369

 4288990385

 4290301118

 4291611852

 4292988122

 4294298856

 4294954230

Harmonies

Analogous

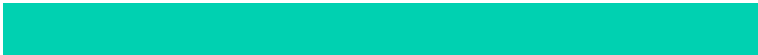
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288594509



4283616377



4278243761

Triad

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



4283616377



4280859903



4294936962

Complementary

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



4283616377



4291580581

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.



4294935738



4283616377



4290029567

Square

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



4283616377



4278242047



4294480368



4294942037

Rectangle

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



4283616377



4278243800



4294480368



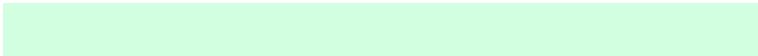
4294935956

Sweetspot

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



4283616377



4291952608



4289055826



4284711020



4278190080



4286611584

Same Dimension

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



4283616377



4282908546



4283616438



4284245599



4278232629



4278199820

Inverse Universe

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



4291580581



4294920132



4291580520



4284898403



4289069169



4280680474

Previews

White Background



This preview shows how the Android color 4283616377 looks on a white background.

Color Contrast Check

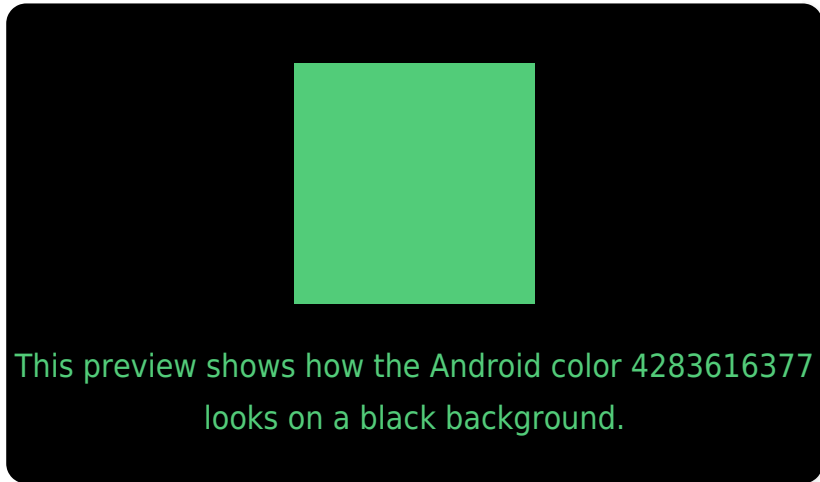
Large Text (above 18pt) WCAG AA × Fail

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 4283616377 Background



This preview shows how black text looks on a background with the Android color 4283616377.



This preview shows how white text looks on a background with the Android color 4283616377.

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

4283616377



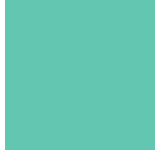
Protanomaly

4288396659



Deuteranomaly

4289116285



Tritanomaly

4284663473

Monochromacy



Original Color

4283616377



Achromatopsia

4288585374



Achromatomaly

4286754705

CSS Examples

Text

The CSS property to change the color of the text to Android 4283616377 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(82, 204, 121)` looks like.

```
.text, #text, p{  
    color:rgb(82, 204, 121)  
}
```

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(82, 204, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 204, 121) }
```

Border

The CSS property to change the border of an element to Android 4283616377 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(82, 204, 121) }
```

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

```
.border{ border-color:rgb(82, 204, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 204, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 204, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 204, 121);  
box-shadow:4px 4px 4px 4px rgb(82, 204,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283616377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 204, 121) }
```

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

```
.background{ background-color: rgb(82, 204,  
121) }
```

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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