

Converting Colors

Android(4283487332)

Have a look what the booklet for
Android(4283487332) contains.

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Color

Android(4283487332)

Conversions

Conversions Part 1

Format	Color
Hex	50D464
RGB	80, 212, 100
RGB Percent	31%, 83%, 39%
CMY	0.6863, 0.1686, 0.6078
CMYK	0.62, 0.00, 0.53, 0.17
HSL	129°, 61%, 57%
HSV	129°, 62%, 83%
XYZ	29.1520, 49.7125, 20.1156
YIQ	159.7640, -42.7200, -62.8160

Conversions

Conversions Part 2

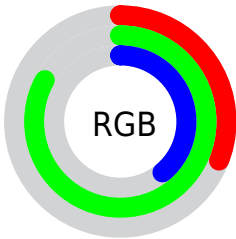
Format	Color
RYB	80, 195, 212
Decimal	5297252
CIELab	75.89, -58.89, 44.53
CIElCh	76, 73.832, 142.909
Yxy	49.7125, 0.2945, 0.5022
Android (android.graphics.Color)	4283487332 (0xFF50D464)
YUV	159.7640, -29.4637, -69.9530
Hunter-Lab	70.5071, -49.5845, 32.4396

Details

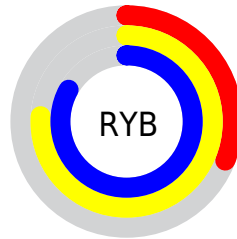
The Android color `4283487332` is a dark color, and the websafe version is hex `33CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292104384`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287561625`, and `4278230065` is the 20% darker color. If you saturate the color by 10%, you get `4282111058`, and if you desaturate by 10%, it is `4284863606`.

Distribution



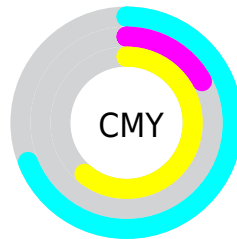
- Red (31%)
- Green (83%)
- Blue (39%)



- Red (31%)
- Yellow (76%)
- Blue (83%)



- Cyan (62%)
- Magenta (0%)
- Yellow (53%)
- Black (17%)



- Cyan (69%)
- Magenta (17%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283487332 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 4283487332 by changing the saturation by 10% instead.

 4283487332

 4283487332

4294967295

 4281055306

 4287561625

 4278230065

 4289462197

 4278223125

 4291428305

 4278216448

 4293459950

 4278209792

 4278203904

 4278197504

 4278190080

 4283487332

 4283487332

 4282111058

 4284863606

 4280734784

 4286239880

 4279292974

 4287681690

 4278244384

 4289057964

 4290434238

 4291810512

 4293186786

 4294628596

 4294956287

Harmonies

Analogous

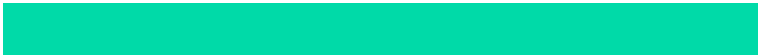
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289447725



4283487332



4278246056

Triad

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



4283487332



4278241535



4294934154

Complementary

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



4283487332



4292104384

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.



4294933454



4283487332



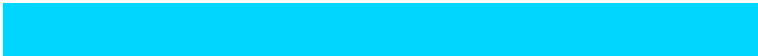
4288524543

Square

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



4283487332



4278245119



4294873855



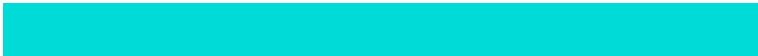
4294940494

Rectangle

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



4283487332



4278246359



4294873855



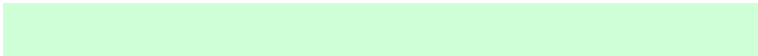
4294933152

Sweetspot

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



4283487332



4291821526



4290827344



4284645479



4278190080



4286611584

Same Dimension

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



4283487332



4282449757



4283487398



4284509026



4278233882



4278201095

Inverse Universe

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



4292104384



4294918370



4292104318



4285227113



4289396881



4281008165

Previews

White Background



This preview shows how the Android color 4283487332 looks on a white background.

Color Contrast Check

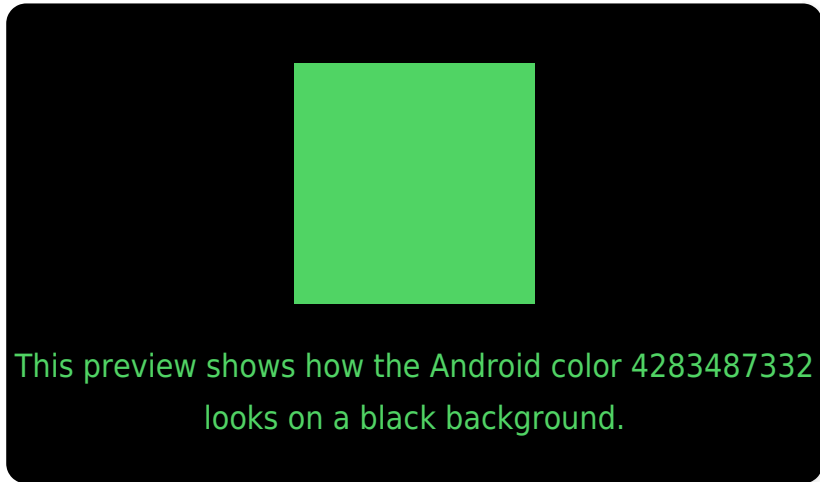
Large Text (above 18pt) WCAG AA × Fail

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

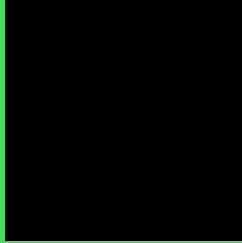
Any Text WCAG AA ✓ Pass

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 4283487332 Background



This preview shows how black text looks on a background with the Android color 4283487332.



This preview shows how white text looks on a background with the Android color 4283487332.

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

4283487332



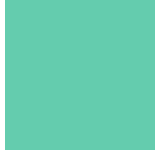
Protanomaly

4288725854



Deuteranomaly

4289511018



Tritanomaly

4284796078

Monochromacy



Original Color

4283487332



Achromatopsia

4288716960



Achromatomaly

4286821258

CSS Examples

Text

The CSS property to change the color of the text to Android 4283487332 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(80, 212, 100)` looks like.

```
.text, #text, p{  
    color:rgb(80, 212, 100)  
}
```

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(80, 212, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 212, 100) }
```

Border

The CSS property to change the border of an element to Android 4283487332 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(80, 212, 100) }
```

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

```
.border{ border-color:rgb(80, 212, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 212, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 212, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 212, 100);  
box-shadow:4px 4px 4px 4px rgb(80, 212,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283487332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 212, 100) }
```

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

```
.background{ background-color: rgb(80, 212,  
100) }
```

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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