

Converting Colors

Android(4283288414)

Have a look what the booklet for
Android(4283288414) contains.

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Color

Android(4283288414)

Conversions

Conversions Part 1

Format	Color
Hex	4DCB5E
RGB	77, 203, 94
RGB Percent	30%, 80%, 37%
CMY	0.6980, 0.2039, 0.6314
CMYK	0.62, 0.00, 0.54, 0.20
HSL	128°, 55%, 55%
HSV	128°, 62%, 80%
XYZ	26.4369, 45.0978, 17.9011
YIQ	152.9000, -40.1070, -60.6110

Conversions

Conversions Part 2

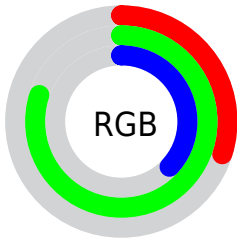
Format	Color
RYB	77, 188, 203
Decimal	5098334
CIELab	72.96, -57.05, 43.81
CIElCh	73, 71.929, 142.479
Yxy	45.0978, 0.2956, 0.5042
Android (android.graphics.Color)	4283288414 (0xFF4DCB5E)
YUV	152.9000, -29.0377, -66.5643
Hunter-Lab	67.1549, -47.2509, 31.2039

Details

The Android color **4283288414** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **4291513786**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4287299475**, and **4278228011** is the 20% darker color. If you saturate the color by 10%, you get **4281977676**, and if you desaturate by 10%, it is **4284599152**.

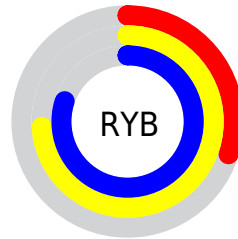
Distribution



Red (30%)

Green (80%)

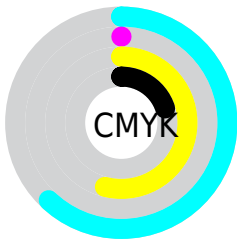
Blue (37%)



Red (30%)

Yellow (74%)

Blue (80%)

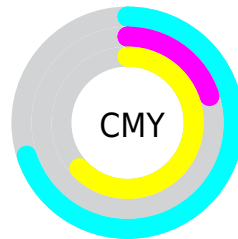


Cyan (62%)

Magenta (0%)

Yellow (54%)

Black (20%)



Cyan (70%)

Magenta (20%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283288414 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 4283288414 by changing the saturation by 10% instead.

 4283288414

 4283288414

4294967295


 4280921924

 4287299475

 4278228011

 4289265582

 4278221070

 4291166154

 4278214400

 4293132263

 4278208000

 4278202368

 4278194688

 4278190080

 4283288414

 4283288414

 4281977676

 4284599152

 4280601403

 4285975425


 4279290665

 4287286163

 4278242075

 4288596900

 4289973174

 4291283911

 4292594649

 4293905386

 4294953980

Harmonies

Analogous

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



4288986664



4283288414



4278243744

Triad

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



4283288414



4278239487



4294932613

Complementary

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



4283288414



4291513786

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.



4294931911



4283288414



4287932927

Square

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



4283288414



4278242815



4294151167



4294938443

Rectangle

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



4283288414



4278244046



4294151167



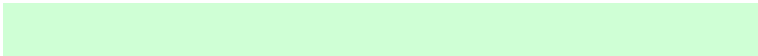
4294931354

Sweetspot

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



4283288414



4291821525



4290431821



4284645478



4278190080



4286611584

Same Dimension

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



4283288414



4282580828



4283288477



4284245597



4278232598



4278199813

Inverse Universe

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



4291513786



4294918886



4291513723



4284898405



4289069199



4280680481

Previews

White Background



This preview shows how the Android color 4283288414 looks on a white background.

Color Contrast Check

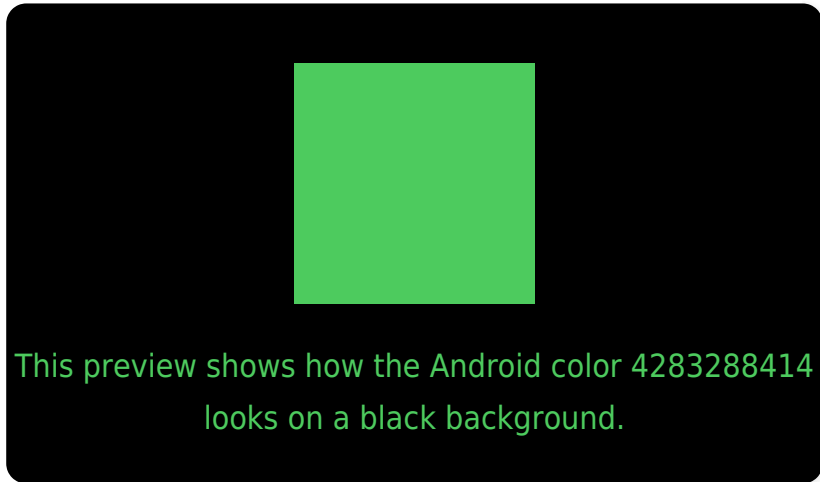
Large Text (above 18pt) WCAG AA × Fail

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 4283288414 Background



This preview shows how black text looks on a background with the Android color 4283288414.



This preview shows how white text looks on a background with the Android color 4283288414.

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



Original Color
4283288414

Protanopia
4291146326

Deuteranopia
4292389223

Trichromacy



Original Color
4283288414



Protanomaly
4288265049



Deuteranomaly
4289049956



Tritanomaly
4284531621

Monochromacy



Original Color
4283288414



Achromatopsia
4288256409



Achromatomaly
4286425988

CSS Examples

Text

The CSS property to change the color of the text to Android 4283288414 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(77, 203, 94)` looks like.

```
.text, #text, p{  
    color:rgb(77, 203, 94)  
}
```

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(77, 203, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 203, 94) }
```

Border

The CSS property to change the border of an element to Android 4283288414 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(77, 203, 94) }
```

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

```
.border{ border-color:rgb(77, 203, 94) }
```

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

Here you see how a box with a 4 pixel rgb(77, 203, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 203, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 203, 94);  
box-shadow:4px 4px 4px 4px rgb(77, 203,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283288414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 203, 94) }
```

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

```
.background{ background-color: rgb(77, 203,  
94) }
```

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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