

Converting Colors

Android(4286171957)

Have a look what the booklet for
Android(4286171957) contains.

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Color

Android(4286171957)

Conversions

Conversions Part 1

Format	Color
Hex	79CB35
RGB	121, 203, 53
RGB Percent	47%, 80%, 21%
CMY	0.5255, 0.2039, 0.7922
CMYK	0.40, 0.00, 0.74, 0.20
HSL	93°, 59%, 50%
HSV	93°, 74%, 80%
XYZ	29.8837, 47.0339, 10.8716
YIQ	161.3820, -0.7220, -64.0340

Conversions

Conversions Part 2

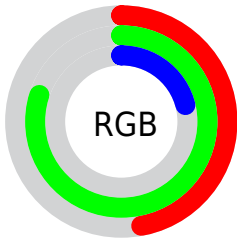
Format	Color
RYB	53, 203, 135
Decimal	7981877
CIELab	74.21, -48.85, 62.75
CIELCh	74, 79.525, 127.899
Yxy	47.0339, 0.3404, 0.5358
Android (android.graphics.Color)	4286171957 (0xFF79CB35)
YUV	161.3820, -53.4323, -35.4150
Hunter-Lab	68.5812, -42.2373, 38.6082

Details

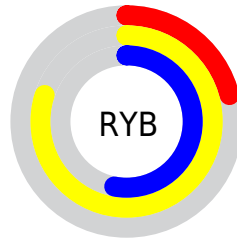
The Android color **4286171957** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287051211**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4289986413**, and **4282291200** is the 20% darker color. If you saturate the color by 10%, you get **4285451041**, and if you desaturate by 10%, it is **4286892873**.

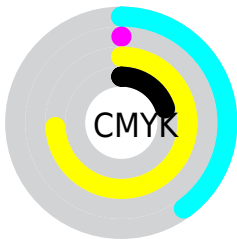
Distribution



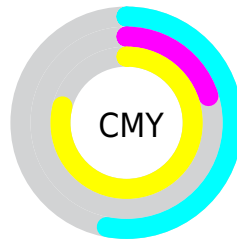
- Red (47%)
- Green (80%)
- Blue (21%)



- Red (21%)
- Yellow (80%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (74%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286171957 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 4286171957 by changing the saturation by 10% instead.



4286171957



4286171957

4294967295



4284264209



4289986413



4282291200



4291886985



4279990784



4293853093



4278214656



4294967234



4278208512



4294967263



4278202624

4294967292



4278195968



4278190080



4286171957



4286171957

■ 4285451041

■ 4286892873

■ 4284730124

■ 4287613790

■ 4284271360

■ 4288334706

■ 4289055622

■ 4289776539

■ 4290562991

■ 4291283907

■ 4292004823

■ 4292725740

Harmonies

Analogous

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



4291344640



4286171957



4278244732

Triad

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



4286171957



4278242815



4294929318

Complementary

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



4286171957



4287051211

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.



4294932719



4286171957



4278237695

Square

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



4286171957



4278245119



4291926783



4294934368

Rectangle

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



4286171957



4278245551



4291926783



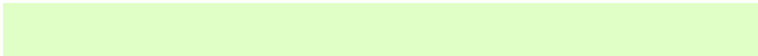
4294929343

Sweetspot

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



4286171957



4292935623



4291527989



4285366366



4278190080



4286611584

Same Dimension

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



4286171957



4286840604



4281715514



4284507740



4283147776



4279313920

Inverse Universe

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



4287051211



4288158975



4291507654



4284570726



4284154022



4279566374

Previews

White Background



This preview shows how the Android color 4286171957 looks on a white background.

Color Contrast Check

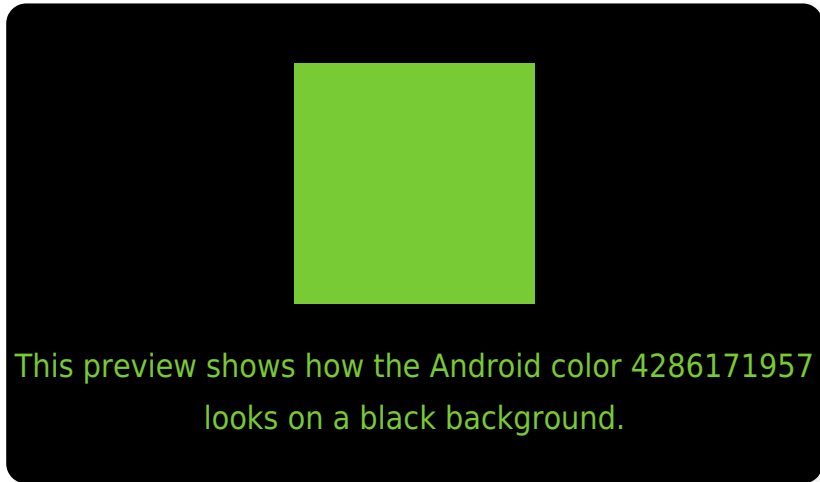
Large Text (above 18pt) WCAG AA × Fail

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 4286171957 Background



This preview shows how black text looks on a background with the Android color 4286171957.



This preview shows how white text looks on a background with the Android color 4286171957.

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](#).

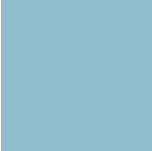
Dichromacy



Original Color
4286171957

Protanopia
4291606064

Deuteranopia
4293045313



Tritanopia
4287610317

Trichromacy



Original Color
4286171957

Protanomaly
4289642034

Deuteranomaly
4290557757

Tritanomaly
4287087254

Monochromacy



Original Color
4286171957

Achromatopsia
4288782753

Achromatomaly
4287803514

CSS Examples

Text

The CSS property to change the color of the text to Android 4286171957 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(121, 203, 53)` looks like.

```
.text, #text, p{  
    color:rgb(121, 203, 53)  
}
```

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(121, 203, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 203, 53) }
```

Border

The CSS property to change the border of an element to Android 4286171957 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(121, 203, 53) }
```

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

```
.border{ border-color:rgb(121, 203, 53) }
```

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

Here you see how a box with a 4 pixel rgb(121, 203, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 203, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 203, 53);  
box-shadow:4px 4px 4px 4px rgb(121, 203,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286171957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 203, 53) }
```

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

```
.background{ background-color: rgb(121,  
203, 53) }
```

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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