

Converting Colors

Android(4286161747)

Have a look what the booklet for
Android(4286161747) contains.

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Color

Android(4286161747)

Conversions

Conversions Part 1

Format	Color
Hex	79A353
RGB	121, 163, 83
RGB Percent	47%, 64%, 33%
CMY	0.5255, 0.3608, 0.6745
CMYK	0.26, 0.00, 0.49, 0.36
HSL	92°, 33%, 48%
HSV	92°, 49%, 64%
XYZ	22.5437, 30.8839, 12.9566
YIQ	141.3220, 0.6480, -33.7840

Conversions

Conversions Part 2

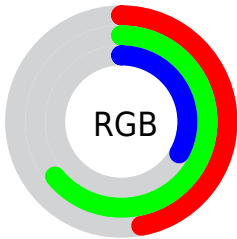
Format	Color
RYB	83, 163, 125
Decimal	7971667
CIELab	62.41, -28.47, 36.82
CIELCh	62, 46.539, 127.713
Yxy	30.8839, 0.3396, 0.4652
Android (android.graphics.Color)	4286161747 (0xFF79A353)
YUV	141.3220, -28.7527, -17.8224
Hunter-Lab	55.5733, -24.8434, 25.0781

Details

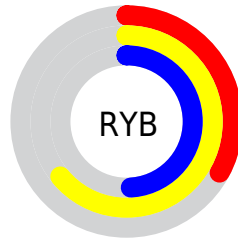
The Android color `4286161747` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286403491`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289714822`, and `4282806050` is the 20% darker color. If you saturate the color by 10%, you get `4285571907`, and if you desaturate by 10%, it is `4286751587`.

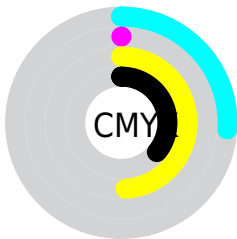
Distribution



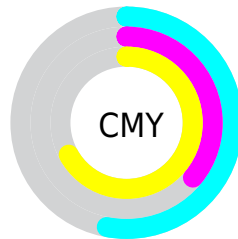
- Red (47%)
- Green (64%)
- Blue (33%)



- Red (33%)
- Yellow (64%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (49%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286161747 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 4286161747 by changing the saturation by 10% instead.



4286161747



4286161747

4294967295



4284451130



4289714822



4282806050



4291557281



4281095687



4293459900



4279516928



4294967256



4278200320



4294967285



4278194176



4278190080



4286161747



4286161747



4285571907



4286751587

■ 4285047602

■ 4287275892

■ 4284457762

■ 4287865732

■ 4283933458

■ 4288390036

■ 4283343617

■ 4288979877

■ 4283278080

■ 4289504181

■ 4290094021

■ 4290618325

■ 4291208166

Harmonies

Analogous

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



4289042498



4286161747



4282231414

Triad

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



4286161747



4278232291



4293162126

Complementary

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



4286161747



4286403491

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.



4291983799



4286161747



4284717289

Square

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



4286161747



4278233800



4289235160



4292836198

Rectangle

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



4286161747



4278234258



4289235160



4292965532

Sweetspot

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



4286161747



4291024052



4288904275



4284574552



4293651435



4285229931

Same Dimension

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



4286161747



4287812695



4283671380



4283257417



4282749184



4278718976

Inverse Universe

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



4286403491



4288174036



4288893858



4283320658



4283170961



4278779922

Previews

White Background



This preview shows how the Android color 4286161747 looks on a white background.

Color Contrast Check

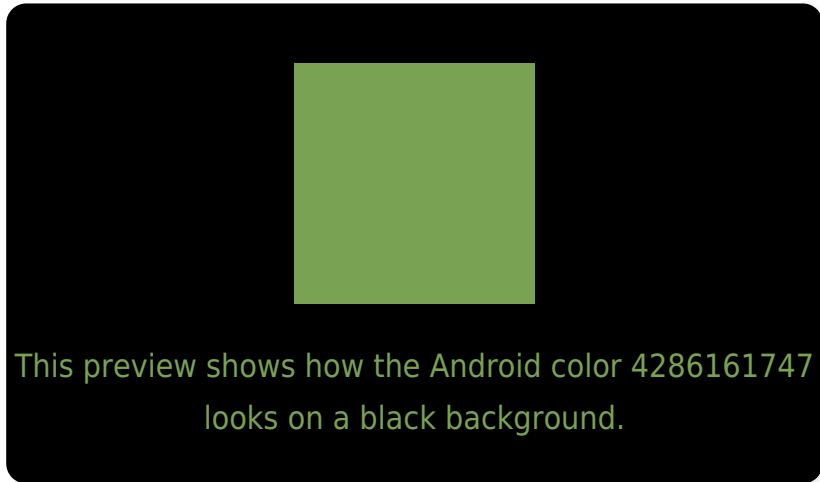
Large Text (above 18pt) WCAG AA × Fail

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 4286161747 Background



This preview shows how black text looks on a background with the Android color 4286161747.



This preview shows how white text looks on a background with the Android color 4286161747.

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
4286161747

Protanopia
4289107791

Deuteranopia
4290219864

Trichromacy



Original Color
4286161747

Protanomaly
4288060240

Deuteranomaly
4288714326

Tritanomaly
4286684552

Monochromacy



Original Color
4286161747

Achromatopsia
4287466893

Achromatomaly
4287010168

CSS Examples

Text

The CSS property to change the color of the text to Android 4286161747 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, 163, 83)` looks like.

```
.text, #text, p{  
    color:rgb(121, 163, 83)  
}
```

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, 163, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 163, 83) }
```

Border

The CSS property to change the border of an element to Android 4286161747 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, 163, 83) }
```

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

```
.border{ border-color:rgb(121, 163, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 163, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 163, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 163, 83);  
box-shadow:4px 4px 4px 4px rgb(121, 163,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286161747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 163, 83) }
```

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

```
.background{ background-color: rgb(121,  
163, 83) }
```

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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