

Converting Colors

Android(4286697264)

Have a look what the booklet for
Android(4286697264) contains.

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Color

Android(4286697264)

Conversions

Conversions Part 1

Format	Color
Hex	81CF30
RGB	129, 207, 48
RGB Percent	51%, 81%, 19%
CMY	0.4941, 0.1882, 0.8118
CMYK	0.38, 0.00, 0.77, 0.19
HSL	89°, 62%, 50%
HSV	89°, 77%, 81%
XYZ	31.8996, 49.5062, 10.6707
YIQ	165.5520, 4.5510, -65.9850

Conversions

Conversions Part 2

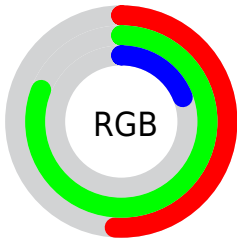
Format	Color
RYB	48, 207, 126
Decimal	8507184
CIELab	75.77, -48.07, 66.01
CIELCh	76, 81.654, 126.063
Yxy	49.5062, 0.3464, 0.5377
Android (android.graphics.Color)	4286697264 (0xFF81CF30)
YUV	165.5520, -57.9531, -32.0561
Hunter-Lab	70.3606, -42.2041, 40.2607

Details

The Android color **4286697264** 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 **4286460111**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4290510698**, and **4282882048** is the 20% darker color. If you saturate the color by 10%, you get **4286041883**, and if you desaturate by 10%, it is **4287352645**.

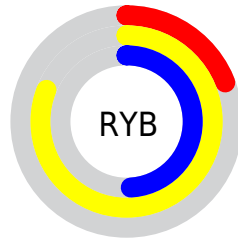
Distribution



Red (51%)

Green (81%)

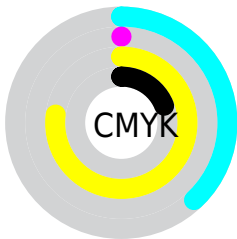
Blue (19%)



Red (19%)

Yellow (81%)

Blue (49%)

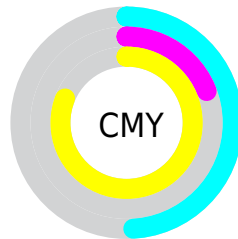


Cyan (38%)

Magenta (0%)

Yellow (77%)

Black (19%)



Cyan (49%)

Magenta (19%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286697264 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 4286697264 by changing the saturation by 10% instead.



4286697264



4286697264

4294967295



4284789508



4290510698



4282882048



4292476806



4280712704



4294377378



4278215680



4294967231



4278209280



4294967260



4278203392



4294967289



4278197504



4278190080



4286697264



4286697264

■ 4286041883

■ 4287352645

■ 4285386503

■ 4288008025

■ 4285124352

■ 4288663406

■ 4289384323

■ 4290039704

■ 4290695084

■ 4291350465

■ 4292005846

■ 4292661226

Harmonies

Analogous

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



4291935232



4286697264



4278245754

Triad

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



4286697264



4278244351



4294929583

Complementary

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



4286697264



4286460111

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.



4294933753



4286697264



4278239231

Square

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



4286697264



4278246655



4291797247



4294934374

Rectangle

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



4286697264



4278246830



4291797247



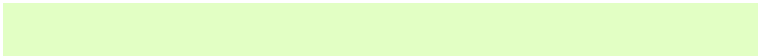
4294929864

Sweetspot

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



4286697264



4293066692



4291788080



4285431900



4278190080



4286611584

Same Dimension

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



4286697264



4287430420



4281585456



4284705118



4283869184



4279576832

Inverse Universe

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



4286460111



4287042815



4291571919



4284702313



4283629736



4279500841

Previews

White Background



This preview shows how the Android color 4286697264 looks on a white background.

Color Contrast Check

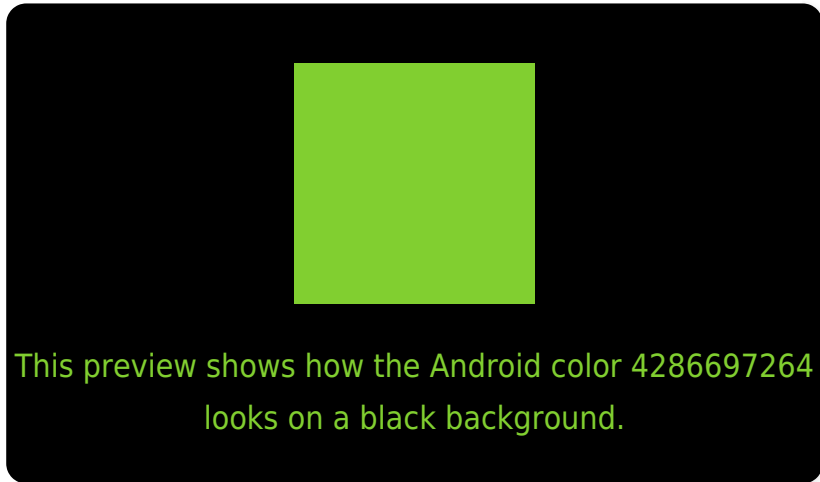
Large Text (above 18pt) WCAG AA × Fail

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 4286697264 Background



This preview shows how black text looks on a background with the Android color 4286697264.



This preview shows how white text looks on a background with the Android color 4286697264.

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

4286697264



Protanomaly

4290036269



Deuteranomaly

4291017528



Tritanomaly

4287612566

Monochromacy



Original Color

4286697264



Achromatopsia

4289111718



Achromatomaly

4288263547

CSS Examples

Text

The CSS property to change the color of the text to Android 4286697264 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(129, 207, 48)` looks like.

```
.text, #text, p{  
    color:rgb(129, 207, 48)  
}
```

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(129, 207, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 207, 48) }
```

Border

The CSS property to change the border of an element to Android 4286697264 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(129, 207, 48) }
```

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

```
.border{ border-color:rgb(129, 207, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 207, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 207, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 207, 48);  
box-shadow:4px 4px 4px 4px rgb(129, 207,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286697264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 207, 48) }
```

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

```
.background{ background-color: rgb(129,  
207, 48) }
```

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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