

Converting Colors

Android(4286106624)

Have a look what the booklet for
Android(4286106624) contains.

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Color

Android(4286106624)

Conversions

Conversions Part 1

Format	Color
Hex	78CC00
RGB	120, 204, 0
RGB Percent	47%, 80%, 0%
CMY	0.5294, 0.2000, 1.0000
CMYK	0.41, 0.00, 1.00, 0.20
HSL	85°, 100%, 40%
HSV	85°, 100%, 80%
XYZ	29.3386, 47.1788, 7.5601
YIQ	155.6280, 15.4200, -81.2520

Conversions

Conversions Part 2

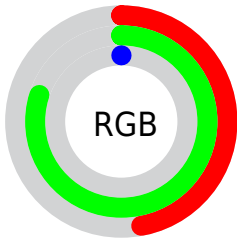
Format	Color
RYB	0, 204, 84
Decimal	7916544
CIELab	74.30, -51.33, 73.49
CIELCh	74, 89.644, 124.931
Yxy	47.1788, 0.3489, 0.5611
Android (android.graphics.Color)	4286106624 (0xFF78CC00)
YUV	155.6280, -76.7246, -31.2458
Hunter-Lab	68.6868, -43.9582, 41.5549

Details

The Android color `4286106624` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4283695308`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289986387`, and `4282094848` is the 20% darker color. If you saturate the color by 10%, you get `4286106624`, and if you desaturate by 10%, it is `4286630932`.

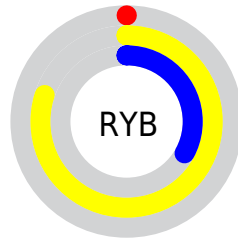
Distribution



Red (47%)

Green (80%)

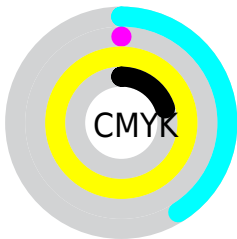
Blue (0%)



Red (0%)

Yellow (80%)

Blue (33%)

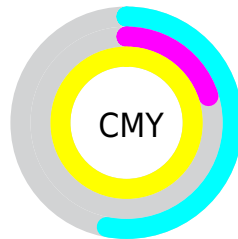


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (53%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286106624 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 4286106624 by changing the saturation by 10% instead.

 4286106624


 4286106624

4294967295

 4284133376

 4289986387

 4282094848

 4291952496

 4279466752

 4293918604

 4278214912

 4294967209

 4278208512

 4294967238

 4278202624

 4294967268

 4278196224

 4278190080

 4286106624

 4286630932

 4287220777

 4287745085

 4288334930

 4288859238

 4289383546

 4289973391

 4290497699

 4291087544

Harmonies

Analogous

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



4291803136



4286106624



4278245228

Triad

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



4286106624



4278243839



4294924205

Complementary

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



4286106624



4283695308

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.



4294930430



4286106624



4278238719

Square

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



4286106624



4278246143



4291205887



4294930525

Rectangle

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



4286106624



4278246054



4291205887



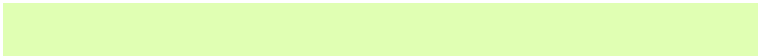
4294925000

Sweetspot

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



4286106624



4292935603



4291580416



4285366354



4278190080



4286611584

Same Dimension

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



4286106624



4288085760



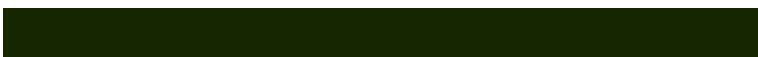
4279553024



4284638812



4284655104



4279641600

Inverse Universe

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



4283695308



4285071615



4290248908



4284505190



4282646694



4279238694

Previews

White Background



This preview shows how the Android color 4286106624 looks on a white background.

Color Contrast Check

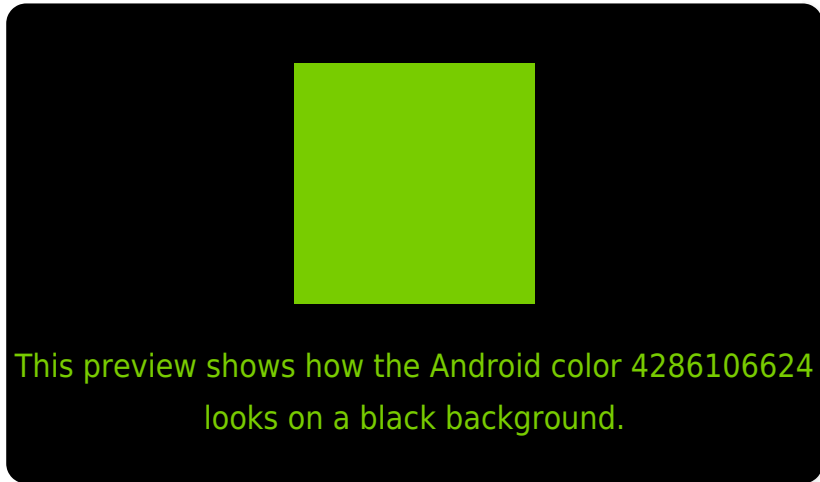
Large Text (above 18pt) WCAG AA × Fail

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 4286106624 Background



This preview shows how black text looks on a background with the Android color 4286106624.



This preview shows how white text looks on a background with the Android color 4286106624.

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
4286106624

Protanopia
4291671552

Deuteranopia
4293241897

Trichromacy



Original Color
4286106624

Protanomaly
4289641984

Deuteranomaly
4290623514

Tritanomaly
4287087490

Monochromacy



Original Color
4286106624

Achromatopsia
4288453788

Achromatomaly
4287606115

CSS Examples

Text

The CSS property to change the color of the text to Android 4286106624 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(120, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 204, 0)  
}
```

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(120, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 204, 0) }
```

Border

The CSS property to change the border of an element to Android 4286106624 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(120, 204, 0) }
```

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

```
.border{ border-color:rgb(120, 204, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 204, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 204,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286106624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 204, 0) }
```

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

```
.background{ background-color: rgb(120,  
204, 0) }
```

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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