

Converting Colors

Android(4286294784)

Have a look what the booklet for
Android(4286294784) contains.

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Color

Android(4286294784)

Conversions

Conversions Part 1

Format	Color
Hex	7BAB00
RGB	123, 171, 0
RGB Percent	48%, 67%, 0%
CMY	0.5176, 0.3294, 1.0000
CMYK	0.28, 0.00, 1.00, 0.33
HSL	77°, 100%, 34%
HSV	77°, 100%, 67%
XYZ	22.7313, 33.3368, 5.2366
YIQ	137.1540, 26.2830, -63.3570

Conversions

Conversions Part 2

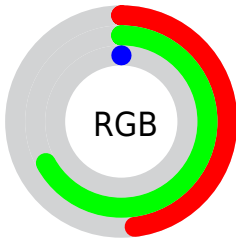
Format	Color
RYB	0, 171, 48
Decimal	8104704
CIELab	64.43, -36.33, 65.94
CIELCh	64, 75.292, 118.853
Yxy	33.3368, 0.3708, 0.5438
Android (android.graphics.Color)	4286294784 (0xFF7BAB00)
YUV	137.1540, -67.6169, -12.4131
Hunter-Lab	57.7380, -30.7666, 35.0393

Details

The Android color `4286294784` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281335979`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290044748`, and `4282611200` is the 20% darker color. If you saturate the color by 10%, you get `4286294784`, and if you desaturate by 10%, it is `4286622481`.

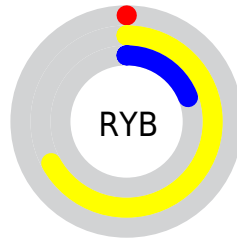
Distribution



Red (48%)

Green (67%)

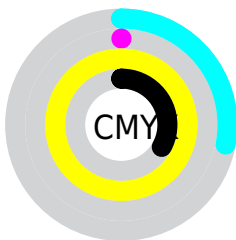
Blue (0%)



Red (0%)

Yellow (67%)

Blue (19%)

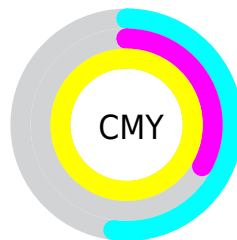


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294784 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 4286294784 by changing the saturation by 10% instead.

 4286294784

 4286294784

4294967295

 4284452864

 4290044748

 4282611200

 4291952488

 4280769792

 4293918595

 4278207744

 4294967200

 4278201856

 4294967228

 4278196224

 4294967257

 4278190080

 4294967286

 4286294784

 4286622481

 4286950178

 4287212339

 4287540036

 4287867733

 4288195431

 4288523128

 4288785289

 4289112986

Harmonies

Analogous

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



4290615296



4286294784



4278236754

Triad

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



4286294784



4278236415



4294923170

Complementary

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



4286294784



4281335979

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.



4293552867



4286294784



4278232575

Square

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



4286294784



4278237916



4287859711



4294926176

Rectangle

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



4286294784



4278237568



4287859711



4294924472

Sweetspot

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



4286294784



4291550875



4289408512



4284837960



4293980400



4285558896

Same Dimension

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



4286294784



4288732672



4280855296



4283717454



4285306368



4279310080

Inverse Universe

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



4281335979



4282253534



4286775467



4283453015



4280942742



4278583319

Previews

White Background



This preview shows how the Android color 4286294784 looks on a white background.

Color Contrast Check

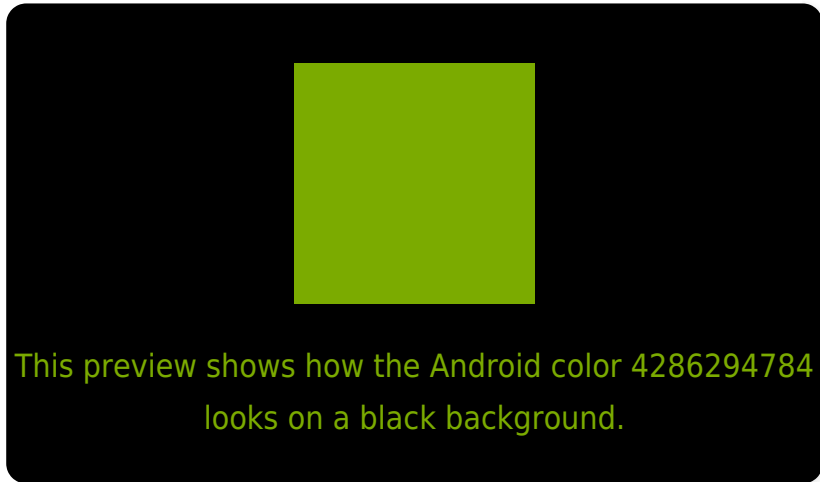
Large Text (above 18pt) WCAG AA × Fail

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 4286294784 Background



This preview shows how black text looks on a background with the Android color 4286294784.



This preview shows how white text looks on a background with the Android color 4286294784.

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
4286294784

Protanopia
4289764352

Deuteranopia
4291073056

Trichromacy



Original Color
4286294784

Protanomaly
4288520448

Deuteranomaly
4289305620

Tritanomaly
4286948205

Monochromacy



Original Color
4286294784

Achromatopsia
4287203721

Achromatomaly
4286879063

CSS Examples

Text

The CSS property to change the color of the text to Android 4286294784 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(123, 171, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 171, 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(123, 171, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 171, 0) }
```

Border

The CSS property to change the border of an element to Android 4286294784 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(123, 171, 0) }
```

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

```
.border{ border-color:rgb(123, 171, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 171, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 171, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 171, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 171,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286294784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 171, 0) }
```

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

```
.background{ background-color: rgb(123,  
171, 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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