

Converting Colors

Android(4286094848)

Have a look what the booklet for
Android(4286094848) contains.

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Color

Android(4286094848)

Conversions

Conversions Part 1

Format	Color
Hex	789E00
RGB	120, 158, 0
RGB Percent	47%, 62%, 0%
CMY	0.5294, 0.3804, 1.0000
CMYK	0.24, 0.00, 1.00, 0.38
HSL	74°, 100%, 31%
HSV	74°, 100%, 62%
XYZ	19.9726, 28.4468, 4.4381
YIQ	128.6260, 28.0700, -57.1940

Conversions

Conversions Part 2

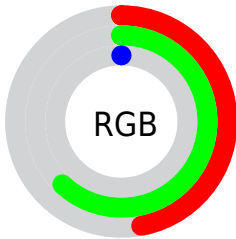
Format	Color
RYB	0, 158, 38
Decimal	7904768
CIELab	60.29, -31.58, 62.71
CIELCh	60, 70.208, 116.730
Yxy	28.4468, 0.3779, 0.5382
Android (android.graphics.Color)	4286094848 (0xFF789E00)
YUV	128.6260, -63.4126, -7.5650
Hunter-Lab	53.3355, -26.4942, 32.4013

Details

The Android color **4286094848** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4280680606**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4289779017**, and **4282477056** is the 20% darker color. If you saturate the color by 10%, you get **4286094848**, and if you desaturate by 10%, it is **4286357008**.

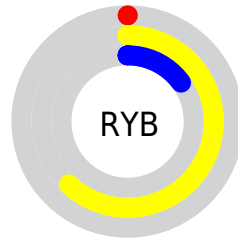
Distribution



Red (47%)

Green (62%)

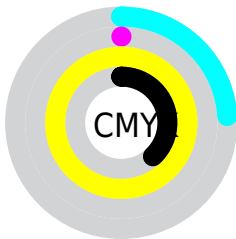
Blue (0%)



Red (0%)

Yellow (62%)

Blue (15%)

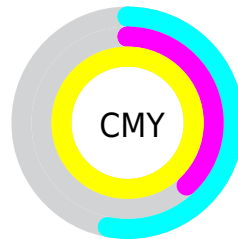


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286094848 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 4286094848 by changing the saturation by 10% instead.



4286094848



4286094848

4294967295



4284318720



4289779017



4282477056



4291686756



4280701440



4293590912



4278401792



4294967195



4278199552



4294967224



4278190592



4294967252



4278190080



4294967282



4286094848

 4286357008

 4286619168

 4286815791

 4287077951

 4287340111

 4287602271

 4287864431

 4288061054

 4288323214

Harmonies

Analogous

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



4290022400



4286094848



4278233161

Triad

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



4286094848



4278233336



4294594715

Complementary

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



4286094848



4280680606

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.



4292175574



4286094848



4278230015

Square

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



4286094848



4278234567



4286678271



4294727774

Rectangle

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



4286094848



4278234227



4286678271



4294071728

Sweetspot

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



4286094848



4290826129



4288554240



4284442947



4293454056



4285098345

Same Dimension

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



4286094848



4288532224



4280983040



4283256647



4285304576



4278980352

Inverse Universe

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



4280680606



4281467087



4285792414



4282992463



4280418447



4278452239

Previews

White Background



This preview shows how the Android color 4286094848 looks on a white background.

Color Contrast Check

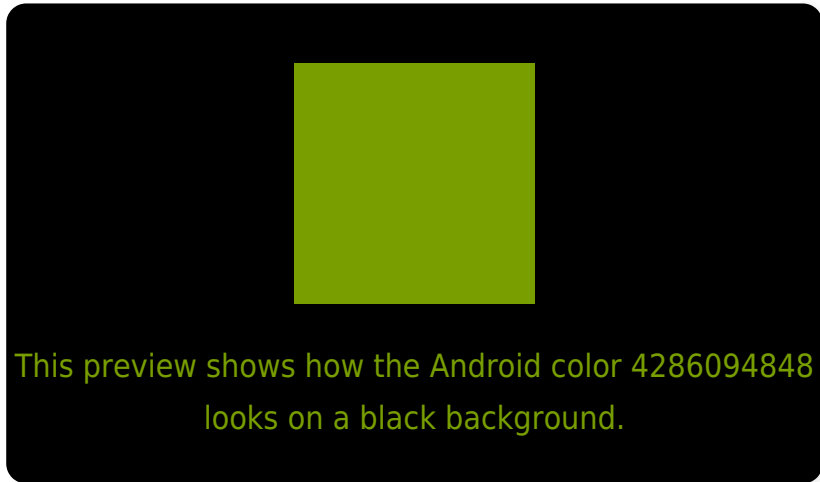
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286094848 Background



This preview shows how black text looks on a background with the Android color 4286094848.



This preview shows how white text looks on a background with the Android color 4286094848.

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

4286094848

Protanopia

4288975104

Deuteranopia

4290218525

Trichromacy



Original Color
4286094848

Protanomaly
4287927808

Deuteranomaly
4288712978

Tritanomaly
4286682981

Monochromacy



Original Color
4286094848

Achromatopsia
4286677377

Achromatomaly
4286483538

CSS Examples

Text

The CSS property to change the color of the text to Android 4286094848 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, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 158, 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, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 158, 0) }
```

Border

The CSS property to change the border of an element to Android 4286094848 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, 158, 0) }
```

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

```
.border{ border-color:rgb(120, 158, 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, 158, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 158,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286094848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 158, 0) }
```

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

```
.background{ background-color: rgb(120,  
158, 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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