

Converting Colors

Android(4286950976)

Have a look what the booklet for
Android(4286950976) contains.

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Color

Android(4286950976)

Conversions

Conversions Part 1

Format	Color
Hex	85AE40
RGB	133, 174, 64
RGB Percent	52%, 68%, 25%
CMY	0.4784, 0.3176, 0.7490
CMYK	0.24, 0.00, 0.63, 0.32
HSL	82°, 46%, 47%
HSV	82°, 63%, 68%
XYZ	25.7343, 35.6288, 10.3712
YIQ	149.2010, 10.8740, -42.9020

Conversions

Conversions Part 2

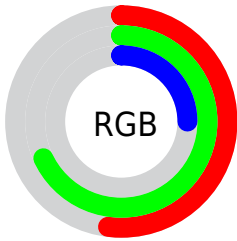
Format	Color
RYB	64, 174, 105
Decimal	8760896
CIELab	66.24, -31.00, 50.45
CIELCh	66, 59.209, 121.569
Yxy	35.6288, 0.3587, 0.4967
Android (android.graphics.Color)	4286950976 (0xFF85AE40)
YUV	149.2010, -42.0041, -14.2083
Hunter-Lab	59.6899, -27.4999, 31.4812

Details

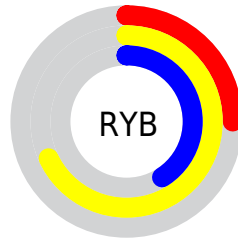
The Android color **4286950976** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285087918**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4290635380**, and **4283463938** is the 20% darker color. If you saturate the color by 10%, you get **4286557743**, and if you desaturate by 10%, it is **4287344209**.

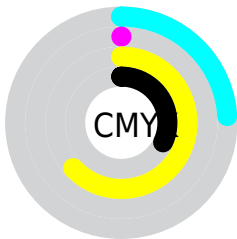
Distribution



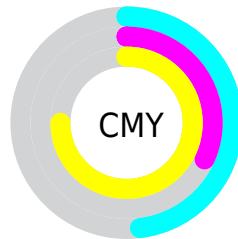
- Red (52%)
- Green (68%)
- Blue (25%)



- Red (25%)
- Yellow (68%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (63%)
- Black (32%)



- Cyan (48%)
- Magenta (32%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286950976 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 4286950976 by changing the saturation by 10% instead.



4286950976



4286950976

4294967295



4285174565



4290635380



4283463938



4292476815



4281688064



4294442923



4279977984



4294967239



4278202624



4294967267



4278197760



4278190080



4286950976



4286950976



4286557743



4287344209

■ 4286098973

■ 4287802979

■ 4285705740

■ 4288196212

■ 4285378048

■ 4288654982

■ 4289048215

■ 4289506984

■ 4289900218

■ 4290358987

■ 4290752221

Harmonies

Analogous

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



4290486062



4286950976



4281644908

Triad

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



4286950976



4278236158



4294930592

Complementary

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



4286950976



4285087918

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.



4293164245



4286950976



4280264447

Square

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



4286950976



4278237911



4289106684



4294932588

Rectangle

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



4286950976



4278237840



4289106684



4294603442

Sweetspot

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



4286950976



4292076472



4289620032



4285100888



4294111986



4285756275

Same Dimension

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



4286950976



4288930614



4283412032



4283651918



4284388864



4279113472

Inverse Universe

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



4285087918



4286002915



4288626862



4283518551



4281860246



4278779927

Previews

White Background



This preview shows how the Android color 4286950976 looks on a white background.

Color Contrast Check

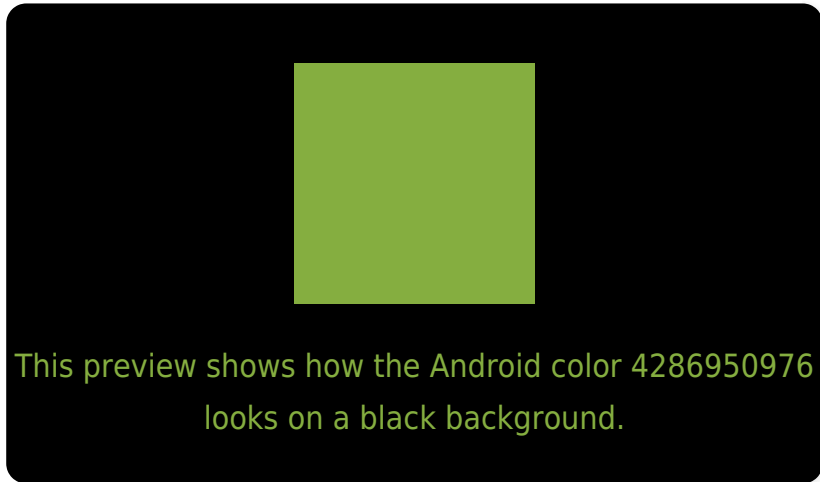
Large Text (above 18pt) WCAG AA × Fail

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 4286950976 Background



This preview shows how black text looks on a background with the Android color 4286950976.



This preview shows how white text looks on a background with the Android color 4286950976.

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
4286950976

Protanomaly
4288849469

Deuteranomaly
4289700164

Tritanomaly
4287539079

Monochromacy



Original Color
4286950976

Achromatopsia
4287993237

Achromatomaly
4287602294

CSS Examples

Text

The CSS property to change the color of the text to Android 4286950976 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(133, 174, 64)` looks like.

```
.text, #text, p{  
    color:rgb(133, 174, 64)  
}
```

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(133, 174, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 174, 64) }
```

Border

The CSS property to change the border of an element to Android 4286950976 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(133, 174, 64) }
```

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

```
.border{ border-color:rgb(133, 174, 64) }
```

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

Here you see how a box with a 4 pixel rgb(133, 174, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 174, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 174, 64);  
box-shadow:4px 4px 4px 4px rgb(133, 174,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286950976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 174, 64) }
```

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

```
.background{ background-color: rgb(133,  
174, 64) }
```

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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