

Converting Colors

Android(4286165064)

Have a look what the booklet for
Android(4286165064) contains.

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Color

Android(4286165064)

Conversions

Conversions Part 1

Format	Color
Hex	79B048
RGB	121, 176, 72
RGB Percent	47%, 69%, 28%
CMY	0.5255, 0.3098, 0.7176
CMYK	0.31, 0.00, 0.59, 0.31
HSL	92°, 42%, 49%
HSV	92°, 59%, 69%
XYZ	24.5802, 35.5835, 11.7037
YIQ	147.6990, 0.6040, -44.0040

Conversions

Conversions Part 2

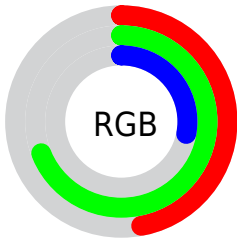
Format	Color
RYB	72, 176, 127
Decimal	7974984
CIELab	66.20, -35.76, 46.63
CIELCh	66, 58.762, 127.481
Yxy	35.5835, 0.3420, 0.4951
Android (android.graphics.Color)	4286165064 (0xFF79B048)
YUV	147.6990, -37.3196, -23.4150
Hunter-Lab	59.6519, -30.8380, 30.1237

Details

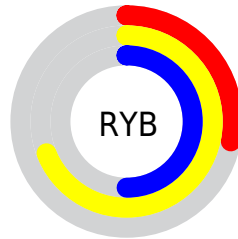
The Android color `4286165064` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286531760`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289783932`, and `4282678034` is the 20% darker color. If you saturate the color by 10%, you get `4285575222`, and if you desaturate by 10%, it is `4286754906`.

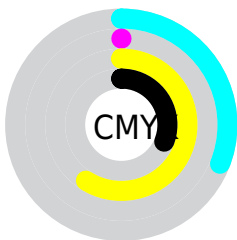
Distribution



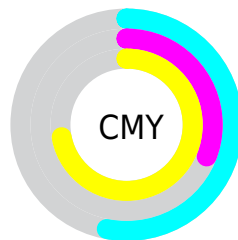
- Red (47%)
- Green (69%)
- Blue (28%)



- Red (28%)
- Yellow (69%)
- Blue (50%)



- Cyan (31%)
- Magenta (0%)
- Yellow (59%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286165064 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 4286165064 by changing the saturation by 10% instead.



4286165064



4286165064

4294967295



4284388654



4289783932



4282678034



4291690391



4280836608



4293590962



4278864128



4294967246



4278202880



4294967275



4278197760



4278190080



4286165064



4286165064



4285575222



4286754906

 4284919845

 4287410283

 4284330003

 4288000125

 4283740162


 4288589966


 4283674624

 4289245344

 4289835186

 4290425027

 4291014869

 4291670246

Harmonies

Analogous

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



4289831727



4286165064



4279023734

Triad

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



4286165064



4278235647



4294930838

Complementary

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



4286165064



4286531760

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.



4293622218



4286165064



4283409151

Square

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



4286165064



4278237664



4290088437



4294671203

Rectangle

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



4286165064



4278237851



4290088437



4294799784

Sweetspot

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



4286165064



4291880636



4289756744



4284838746



4294111986



4285756275

Same Dimension

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



4286165064



4287620675



4282953802



4283783504



4282947840



4278983168

Inverse Universe

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



4286531760



4288234470



4289743022



4283781209



4283498649



4279042074

Previews

White Background



This preview shows how the Android color 4286165064 looks on a white background.

Color Contrast Check

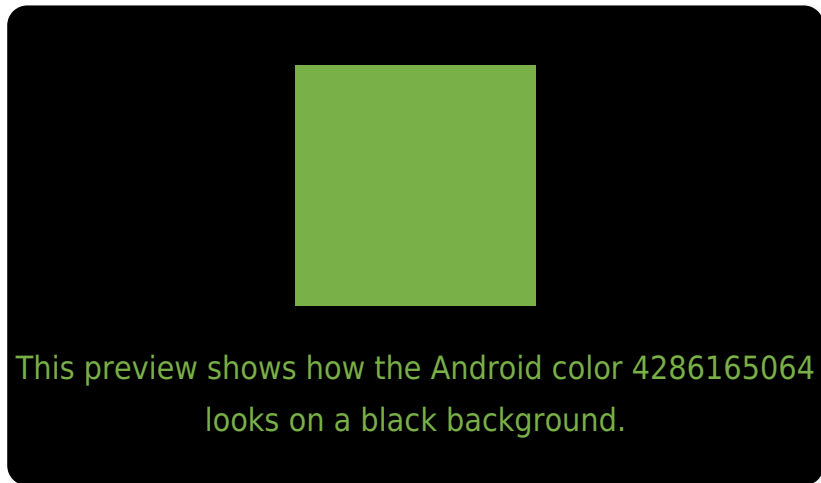
Large Text (above 18pt) WCAG AA × Fail

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 4286165064 Background



This preview shows how black text looks on a background with the Android color 4286165064.



This preview shows how white text looks on a background with the Android color 4286165064.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286165064 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(121, 176, 72)` looks like.

```
.text, #text, p{  
    color:rgb(121, 176, 72)  
}
```

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(121, 176, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 176, 72) }
```

Border

The CSS property to change the border of an element to Android 4286165064 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(121, 176, 72) }
```

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

```
.border{ border-color:rgb(121, 176, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 176, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 176, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 176, 72);  
box-shadow:4px 4px 4px 4px rgb(121, 176,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286165064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 176, 72) }
```

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

```
.background{ background-color: rgb(121,  
176, 72) }
```

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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