

Converting Colors

Android(4286764635)

Have a look what the booklet for
Android(4286764635) contains.

Android(4286764635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286764635)

Conversions

Conversions Part 1

Format	Color
Hex	82D65B
RGB	130, 214, 91
RGB Percent	51%, 84%, 36%
CMY	0.4902, 0.1608, 0.6431
CMYK	0.39, 0.00, 0.57, 0.16
HSL	101°, 60%, 60%
HSV	101°, 57%, 84%
XYZ	35.1408, 53.5943, 18.3901
YIQ	174.8620, -10.5810, -56.0610

Conversions

Conversions Part 2

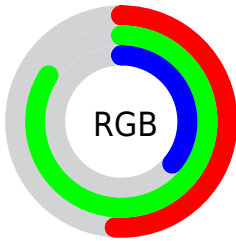
Format	Color
RYB	91, 214, 175
Decimal	8574555
CIELab	78.22, -47.28, 51.90
CIELCh	78, 70.208, 132.330
Yxy	53.5943, 0.3280, 0.5003
Android (android.graphics.Color)	4286764635 (0xFF82D65B)
YUV	174.8620, -41.3440, -39.3440
Hunter-Lab	73.2081, -42.4320, 36.3518

Details

The Android color **4286764635** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4289682390**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4290510737**, and **4283014949** is the 20% darker color. If you saturate the color by 10%, you get **4285781574**, and if you desaturate by 10%, it is **4287747696**.

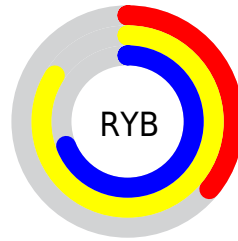
Distribution



Red (51%)

Green (84%)

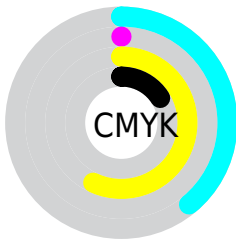
Blue (36%)



Red (36%)

Yellow (84%)

Blue (69%)

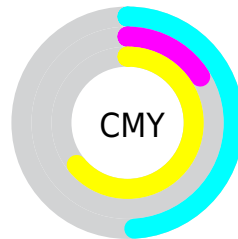


Cyan (39%)

Magenta (0%)

Yellow (57%)

Black (16%)



Cyan (49%)

Magenta (16%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286764635 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 4286764635 by changing the saturation by 10% instead.



4286764635



4286764635

4294967295



4284922433



4290510737



4283014949



4292411308



4280976384



4294377416



4278217216



4294967269



4278210816



4278204672



4278199040



4278190080



4286764635



4286764635

 4285781574

 4287747696

 4284864048

 4288665222


 4283880987

 4289648283

 4282963461

 4290565809

 4282701312

 4291548870

 4292531931

 4293449457

 4294432511

 4294956799

Harmonies

Analogous

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



4291544885



4286764635



4278247064

Triad

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



4286764635



4278244351



4294935977

Complementary

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



4286764635



4289682390

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.



4294937835



4286764635



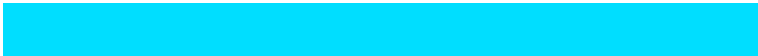
4285972735

Square

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



4286764635



4278247167



4293436927



4294940268

Rectangle

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



4286764635



4278247877



4293436927



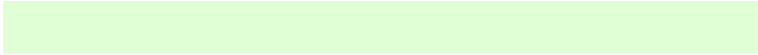
4294935743

Sweetspot

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



4286764635



4293001172



4292259163



4285431910



4278190080



4286611584

Same Dimension

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



4286764635



4287102799



4284208751



4284771168



4281772800



4279118592

Inverse Universe

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



4289682390



4291252223



4292238273



4285030507



4285857963



4280156203

Previews

White Background



This preview shows how the Android color 4286764635 looks on a white background.

Color Contrast Check

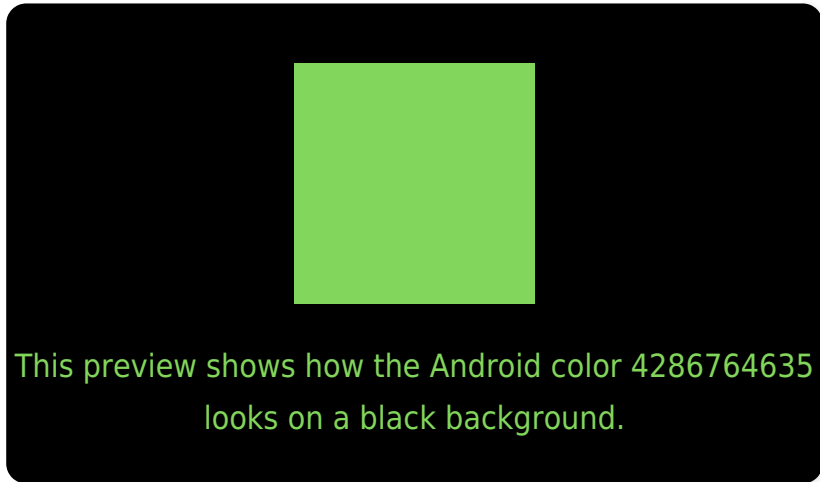
Large Text (above 18pt) WCAG AA × Fail

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 4286764635 Background



This preview shows how black text looks on a background with the Android color 4286764635.

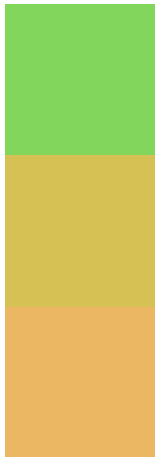


This preview shows how white text looks on a background with the Android color 4286764635.

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](#).

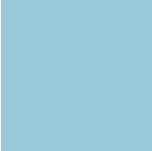
Dichromacy



Original Color
4286764635

Protanopia
4292264276

Deuteranopia
4293703523



Tritanopia
4288137689

Trichromacy



Original Color

4286764635



Protanomaly

4290234711



Deuteranomaly

4291150432



Tritanomaly

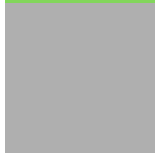
4287614635

Monochromacy



Original Color

4286764635



Achromatopsia

4289703855



Achromatomaly

4288658832

CSS Examples

Text

The CSS property to change the color of the text to Android 4286764635 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(130, 214, 91)` looks like.

```
.text, #text, p{  
    color:rgb(130, 214, 91)  
}
```

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(130, 214, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 214, 91) }
```

Border

The CSS property to change the border of an element to Android 4286764635 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(130, 214, 91) }
```

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

```
.border{ border-color:rgb(130, 214, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 214, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 214, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 214, 91);  
box-shadow:4px 4px 4px 4px rgb(130, 214,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286764635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 214, 91) }
```

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

```
.background{ background-color: rgb(130,  
214, 91) }
```

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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