

Converting Colors

Android(4286762603)

Have a look what the booklet for
Android(4286762603) contains.

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Color

Android(4286762603)

Conversions

Conversions Part 1

Format	Color
Hex	82CE6B
RGB	130, 206, 107
RGB Percent	51%, 81%, 42%
CMY	0.4902, 0.1922, 0.5804
CMYK	0.37, 0.00, 0.48, 0.19
HSL	106°, 50%, 61%
HSV	106°, 48%, 81%
XYZ	33.9311, 49.9500, 21.7629
YIQ	171.9900, -13.5170, -46.9010

Conversions

Conversions Part 2

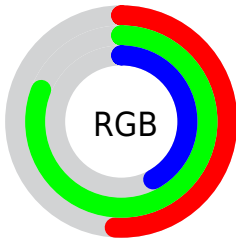
Format	Color
RYB	107, 206, 183
Decimal	8572523
CIELab	76.04, -42.02, 41.75
CIElCh	76, 59.237, 135.185
Yxy	49.9500, 0.3212, 0.4728
Android (android.graphics.Color)	4286762603 (0xFF82CE6B)
YUV	171.9900, -32.0401, -36.8252
Hunter-Lab	70.6753, -37.9843, 31.2157

Details

The Android color `4286762603` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290210766`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290445216`, and `4283143992` is the 20% darker color. If you saturate the color by 10%, you get `4285714006`, and if you desaturate by 10%, it is `4287811200`.

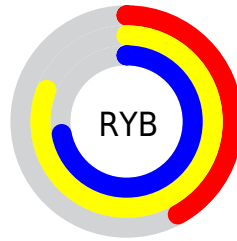
Distribution



Red (51%)

Green (81%)

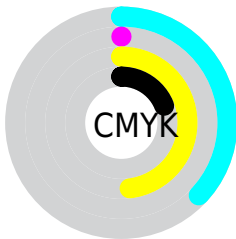
Blue (42%)



Red (42%)

Yellow (81%)

Blue (72%)

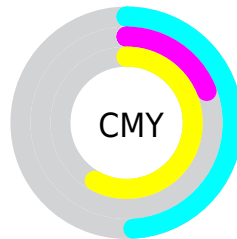


Cyan (37%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (49%)

Magenta (19%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286762603 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 4286762603 by changing the saturation by 10% instead.



4286762603



4286762603

4294967295



4284985937



4290445216



4283143992



4292345788



4281302303



4294246360



4278870784



4294967285



4278209280



4278203136



4278197504



4278190080



4286762603



4286762603

 4285714006

 4287811200

 4284665410


 4288859796


 4283682349

 4289842857

 4282633753

 4290891453

 4281585156

 4291940050

 4281388544

 4292988647

 4294037243

 4294954751

Harmonies

Analogous

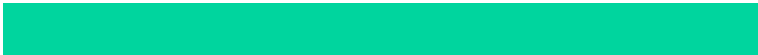
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290822476



4286762603



4278244766

Triad

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



4286762603



4278241791



4294938018

Complementary

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



4286762603



4290210766

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.



4294938841



4286762603



4287609087

Square

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



4286762603



4278244351



4293108479



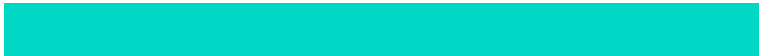
4294941296

Rectangle

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



4286762603



4278245316



4293108479



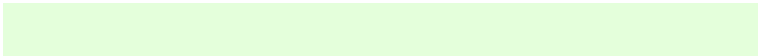
4294937524

Sweetspot

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



4286762603



4293197787



4291737451



4285497450



4278190080



4286611584

Same Dimension

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



4286762603



4287496043



4285255301



4284376668



4280788480



4278789632

Inverse Universe

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



4290210766



4292701183



4291718068



4284767334



4286513318



4280090662

Previews

White Background



This preview shows how the Android color 4286762603 looks on a white background.

Color Contrast Check

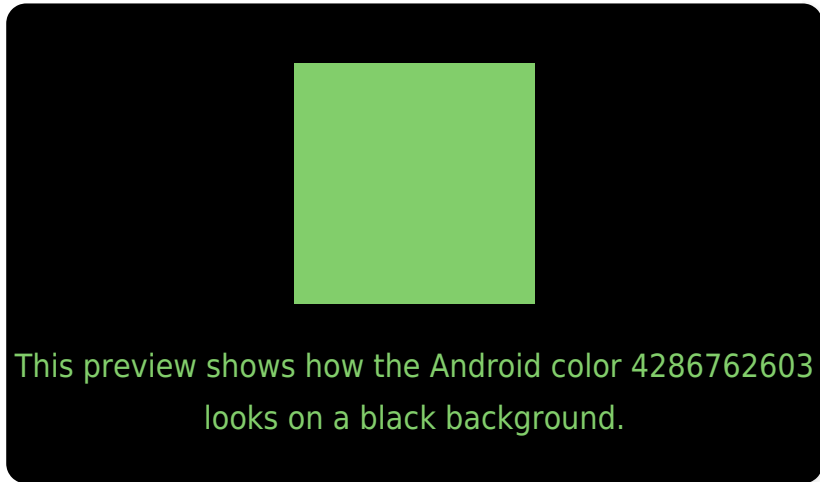
Large Text (above 18pt) WCAG AA × Fail

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 4286762603 Background



This preview shows how black text looks on a background with the Android color 4286762603.



This preview shows how white text looks on a background with the Android color 4286762603.

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

4286762603



Protanomaly

4289905255



Deuteranomaly

4290755695



Tritanomaly

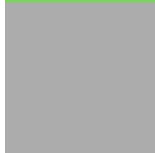
4287481517

Monochromacy



Original Color

4286762603



Achromatopsia

4289506476



Achromatomaly

4288526484

CSS Examples

Text

The CSS property to change the color of the text to Android 4286762603 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, 206, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 206, 107)  
}
```

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, 206, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 206, 107) }
```

Border

The CSS property to change the border of an element to Android 4286762603 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, 206, 107) }
```

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

```
.border{ border-color:rgb(130, 206, 107) }
```

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

Here you see how a box with a 4 pixel rgb(130, 206, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 206, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 206, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 206,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286762603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 206, 107) }
```

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

```
.background{ background-color: rgb(130,  
206, 107) }
```

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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