

Converting Colors

Android(4286563926)

Have a look what the booklet for
Android(4286563926) contains.

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Color

Android(4286563926)

Conversions

Conversions Part 1

Format	Color
Hex	7FC656
RGB	127, 198, 86
RGB Percent	50%, 78%, 34%
CMY	0.5020, 0.2235, 0.6627
CMYK	0.36, 0.00, 0.57, 0.22
HSL	98°, 50%, 56%
HSV	98°, 57%, 78%
XYZ	30.6262, 45.5721, 15.9862
YIQ	164.0030, -6.3640, -49.8840

Conversions

Conversions Part 2

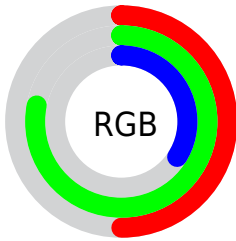
Format	Color
RYB	86, 198, 157
Decimal	8373846
CIELab	73.27, -41.99, 48.40
CIELCh	73, 64.073, 130.942
Yxy	45.5721, 0.3322, 0.4944
Android (android.graphics.Color)	4286563926 (0xFF7FC656)
YUV	164.0030, -38.4555, -32.4516
Hunter-Lab	67.5071, -37.1567, 33.2146

Details

The Android color **4286563926** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **4288501446**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4290248587**, and **4282945569** is the 20% darker color. If you saturate the color by 10%, you get **4285711938**, and if you desaturate by 10%, it is **4287415914**.

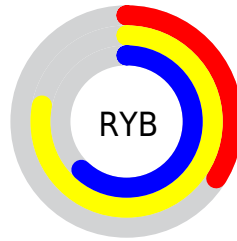
Distribution



Red (50%)

Green (78%)

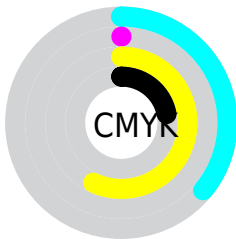
Blue (34%)



Red (34%)

Yellow (78%)

Blue (62%)

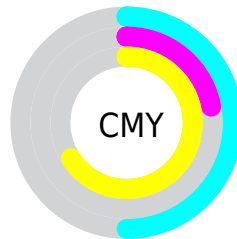


Cyan (36%)

Magenta (0%)

Yellow (57%)

Black (22%)



Cyan (50%)

Magenta (22%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286563926 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 4286563926 by changing the saturation by 10% instead.



4286563926



4286563926

4294967295



4284721724



4290248587



4282945569



4292149158



4281038080



4294049730



4278410240



4294967263



4278207488



4294967292



4278201600



4278195200



4278190080



4286563926



4286563926

 4285711938

 4287415914

 4284925486

 4288202366

 4284073499

 4289054353

 4283287047

 4289840805

 4282959360

 4290692793

 4291479245

 4292331233

 4293117684

 4293969663

Harmonies

Analogous

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



4290754614



4286563926



4278242955

Triad

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



4286563926



4278240767



4294934177

Complementary

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



4286563926



4288501446

Split Complementary

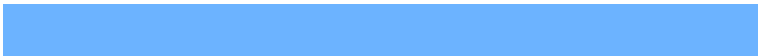
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294936028



4286563926



4285314047

Square

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



4286563926



4278243071



4292058111



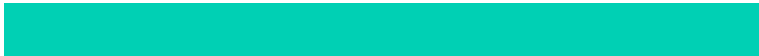
4294937706

Rectangle

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



4286563926



4278243508



4292058111



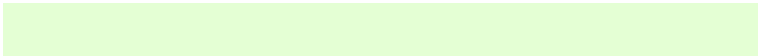
4294934196

Sweetspot

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



4286563926



4293197780



4291206486



4285497446



4278190080



4286611584

Same Dimension

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



4286563926



4287758162



4283876965



4284310362



4282163968



4279051264

Inverse Universe

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



4288501446



4290794239



4291188407



4284504675



4284940451



4279697444

Previews

White Background



This preview shows how the Android color 4286563926 looks on a white background.

Color Contrast Check

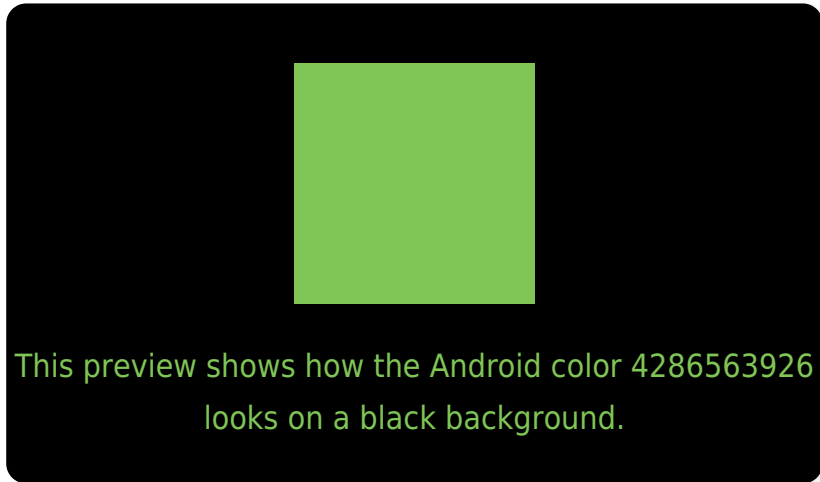
Large Text (above 18pt) WCAG AA × Fail

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 4286563926 Background



This preview shows how black text looks on a background with the Android color 4286563926.



This preview shows how white text looks on a background with the Android color 4286563926.

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





Tritanopia
4287740617

Trichromacy



Original Color
4286563926



Protanomaly
4289575506



Deuteranomaly
4290426202



Tritanomaly
4287282847

Monochromacy



Original Color
4286563926



Achromatopsia
4288980132



Achromatomaly
4288131208

CSS Examples

Text

The CSS property to change the color of the text to Android 4286563926 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(127, 198, 86)` looks like.

```
.text, #text, p{  
    color:rgb(127, 198, 86)  
}
```

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(127, 198, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 198, 86) }
```

Border

The CSS property to change the border of an element to Android 4286563926 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(127, 198, 86) }
```

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

```
.border{ border-color:rgb(127, 198, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 198, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 198, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 198, 86);  
box-shadow:4px 4px 4px 4px rgb(127, 198,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286563926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 198, 86) }
```

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

```
.background{ background-color: rgb(127,  
198, 86) }
```

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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