

Converting Colors

Android(4286565488)

Have a look what the booklet for
Android(4286565488) contains.

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Color

Android(4286565488)

Conversions

Conversions Part 1

Format	Color
Hex	7FCC70
RGB	127, 204, 112
RGB Percent	50%, 80%, 44%
CMY	0.5020, 0.2000, 0.5608
CMYK	0.38, 0.00, 0.45, 0.20
HSL	110°, 47%, 62%
HSV	110°, 45%, 80%
XYZ	33.2699, 48.8676, 23.0081
YIQ	170.4890, -16.3600, -44.9360

Conversions

Conversions Part 2

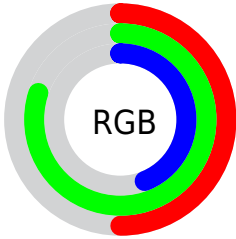
Format	Color
RYB	112, 204, 189
Decimal	8375408
CIELab	75.37, -41.45, 38.41
CIELCh	75, 56.512, 137.185
Yxy	48.8676, 0.3164, 0.4648
Android (android.graphics.Color)	4286565488 (0xFF7FCC70)
YUV	170.4890, -28.8351, -38.1399
Hunter-Lab	69.9054, -37.3813, 29.4195

Details

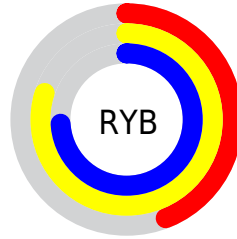
The Android color **4286565488** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4290605260**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4290248613**, and **4282946878** is the 20% darker color. If you saturate the color by 10%, you get **4285451356**, and if you desaturate by 10%, it is **4287679620**.

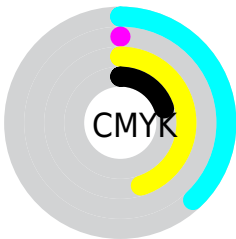
Distribution



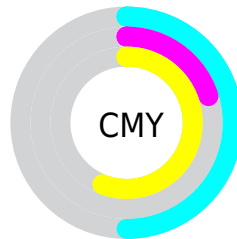
- Red (50%)
- Green (80%)
- Blue (44%)



- Red (44%)
- Yellow (80%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (45%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286565488 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 4286565488 by changing the saturation by 10% instead.



4286565488



4286565488

4294967295



4284788823



4290248613



4282946878



4292083649



4281105189



4294049757



4278542602



4294967290



4278208768



4278202624



4278196992



4278190080



4286565488



4286565488

 4285451356

 4287679620

 4284337223

 4288793753

 4283223091

 4289907885

 4282108958

 4291022018

 4280994826

 4292136150

 4280404992

 4293250282

 4294429951

 4294954239

Harmonies

Analogous

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



4290494545



4286565488



4278244001

Triad

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



4286565488



4278241023



4294938270

Complementary

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



4286565488



4290605260

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.



4294938834



4286565488



4288132607

Square

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



4286565488



4278243583



4293107967



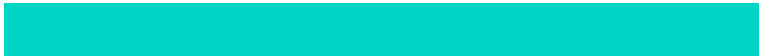
4294941807

Rectangle

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



4286565488



4278244549



4293107967



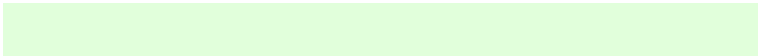
4294938031

Sweetspot

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



4286565488



4293001179



4291607920



4285366378



4278190080



4286611584

Same Dimension

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



4286565488



4287430517



4285582479



4284311132



4280002048



4278593024

Inverse Universe

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



4290605260



4293490175



4291588269



4284767334



4287299750



4280287270

Previews

White Background



This preview shows how the Android color 4286565488 looks on a white background.

Color Contrast Check

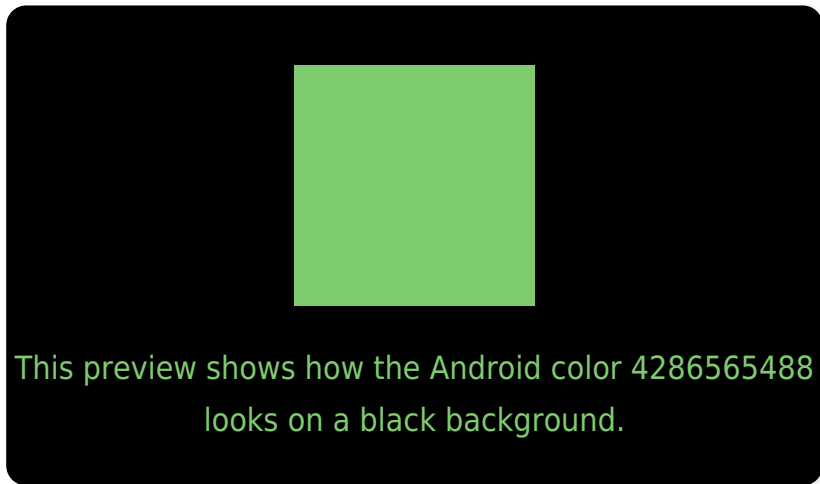
Large Text (above 18pt) WCAG AA × Fail

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 4286565488 Background



This preview shows how black text looks on a background with the Android color 4286565488.

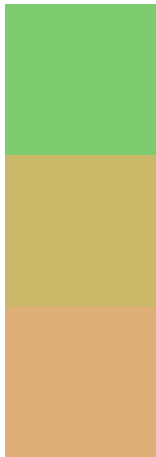


This preview shows how white text looks on a background with the Android color 4286565488.

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
4286565488

Protanopia
4291541353

Deuteranopia
4292784247

Trichromacy



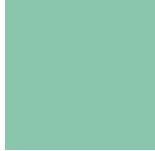
Original Color
4286565488



Protanomaly
4289708140



Deuteranomaly
4290493044

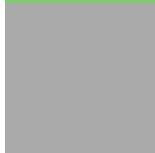


Tritanomaly
4287284653

Monochromacy



Original Color
4286565488



Achromatopsia
4289374890



Achromatomaly
4288329365

CSS Examples

Text

The CSS property to change the color of the text to Android 4286565488 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, 204, 112)` looks like.

```
.text, #text, p{  
    color:rgb(127, 204, 112)  
}
```

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, 204, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 204, 112) }
```

Border

The CSS property to change the border of an element to Android 4286565488 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, 204, 112) }
```

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

```
.border{ border-color:rgb(127, 204, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 204, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 204, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 204, 112); box-shadow:4px 4px 4px 4px rgb(127, 204, 112) }
```

Background

The CSS property to change the background color of an element to Android 4286565488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 204, 112) }
```

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

```
.background{ background-color: rgb(127,  
204, 112) }
```

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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