

Converting Colors

Android(4284806752)

Have a look what the booklet for
Android(4284806752) contains.

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Color

Android(4284806752)

Conversions

Conversions Part 1	
Format	Color
Hex	64F660
RGB	100, 246, 96
RGB Percent	39%, 96%, 38%
CMY	0.6078, 0.0353, 0.6235
CMYK	0.59, 0.00, 0.61, 0.04
HSL	118°, 89%, 67%
HSV	118°, 61%, 96%
XYZ	40.3226, 69.4654, 22.3493
YIQ	185.2460, -38.8660, -77.6020

Conversions

Conversions Part 2

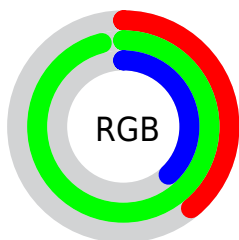
Format	Color
RYB	96, 246, 242
Decimal	6616672
CIELab	86.73, -67.12, 59.15
CIELCh	87, 89.464, 138.611
Yxy	69.4654, 0.3052, 0.5257
Android (android.graphics.Color)	4284806752 (0xFF64F660)
YUV	185.2460, -43.9983, -74.7607
Hunter-Lab	83.3459, -59.4973, 42.4435

Details

The Android color **4284806752** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **4294074614**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4288937879**, and **4278369319** is the 20% darker color. If you saturate the color by 10%, you get **4283233863**, and if you desaturate by 10%, it is **4286379641**.

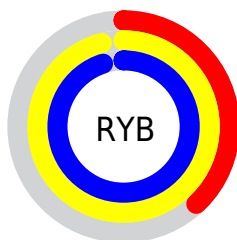
Distribution



Red (39%)

Green (96%)

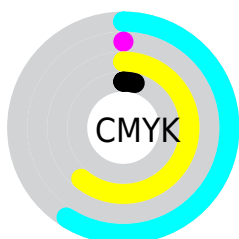
Blue (38%)



Red (38%)

Yellow (96%)

Blue (95%)

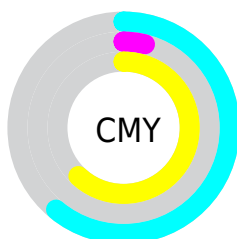


Cyan (59%)

Magenta (0%)

Yellow (61%)

Black (4%)



Cyan (61%)

Magenta (4%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284806752 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 4284806752 by changing the saturation by 10% instead.

 4284806752

 4284806752

4294967295

 4282440004

 4288937879

 4278369319

 4290969523

 4278231040

 4293001168

 4278224128

 4294967277

 4278217472

 4278210816

 4278204672

 4278198016


 4278190080

 4284806752

 4284806752

 4283233863

 4286379641

 4281660975

 4287952529

 4280088086

 4289525418

 4278711808

 4291098306

 4292671195

 4294244084

 4294964991

Harmonies

Analogous

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



4291880198



4284806752



4278255541

Triad

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



4284806752



4278250751



4294936232

Complementary

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



4284806752



4294074614

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.



4294936829



4284806752



4287877375

Square

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



4284806752



4278254847



4294945535



4294944090

Rectangle

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



4284806752



4278255600



4294945535



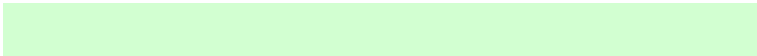
4294935236

Sweetspot

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



4284806752



4292018129



4294373728



4284776547



4278190080



4286611584

Same Dimension

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



4284806752



4283105093



4284544678



4285430382



4278565376



4278336256

Inverse Universe

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



4294074614



4294591999



4294336688



4286213754



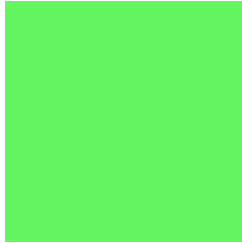
4290052282



4281925691

Previews

White Background



This preview shows how the Android color 4284806752 looks on a white background.

Color Contrast Check

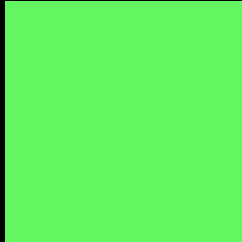
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284806752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

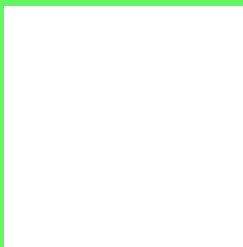
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284806752 Background



This preview shows how black text looks on a background with the Android color 4284806752.

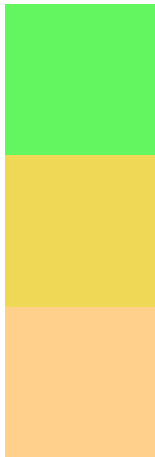


This preview shows how white text looks on a background with the Android color 4284806752.

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
4284806752

Protanopia
4293974103

Deuteranopia
4294954892



Tritanopia
4287162361

Trichromacy

	Original Color 4284806752
	Protanomaly 4290634586
	Deuteranomaly 4291288444
	Tritanomaly 4286311617

Monochromacy

	Original Color 4284806752
	Achromatopsia 4290361785
	Achromatomaly 4288335769

CSS Examples

Text

The CSS property to change the color of the text to Android 4284806752 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(100, 246, 96)` looks like.

```
.text, #text, p{  
    color:rgb(100, 246, 96)  
}
```

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(100, 246, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 246, 96) }
```

Border

The CSS property to change the border of an element to Android 4284806752 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(100, 246, 96) }
```

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

```
.border{ border-color:rgb(100, 246, 96) }
```

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

Here you see how a box with a 4 pixel rgb(100, 246, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 246, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 246, 96);  
box-shadow:4px 4px 4px 4px rgb(100, 246,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284806752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 246, 96) }
```

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

```
.background{ background-color: rgb(100,  
246, 96) }
```

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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