

Converting Colors

Android(4284740706)

Have a look what the booklet for
Android(4284740706) contains.

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Color

Android(4284740706)

Conversions

Conversions Part 1

Format	Color
Hex	63F462
RGB	99, 244, 98
RGB Percent	39%, 96%, 38%
CMY	0.6118, 0.0431, 0.6157
CMYK	0.59, 0.00, 0.60, 0.04
HSL	120°, 87%, 67%
HSV	120°, 60%, 96%
XYZ	39.7009, 68.2359, 22.6337
YIQ	184.0010, -39.5540, -76.1460

Conversions

Conversions Part 2

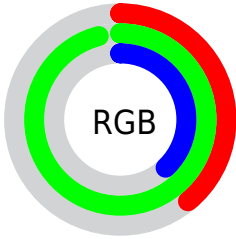
Format	Color
R_{YB}	98, 244, 243
Decimal	6550626
CIE _{Lab}	86.12, -66.43, 57.60
CIE _{LCh}	86, 87.927, 139.073
Yxy	68.2359, 0.3041, 0.5226
Android (android.graphics.Color)	4284740706 (0xFF63F462)
YUV	184.0010, -42.3985, -74.5459
Hunter-Lab	82.6050, -58.7697, 41.5781

Details

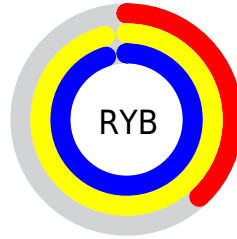
The Android color `4284740706` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294140660`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4288872345`, and `4278303274` is the 20% darker color. If you saturate the color by 10%, you get `4283167818`, and if you desaturate by 10%, it is `4286313594`.

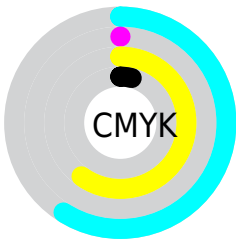
Distribution



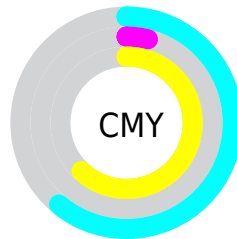
- Red (39%)
- Green (96%)
- Blue (38%)



- Red (38%)
- Yellow (96%)
- Blue (95%)



- Cyan (59%)
- Magenta (0%)
- Yellow (60%)
- Black (4%)




- Cyan (61%)
- Magenta (4%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284740706 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 4284740706 by changing the saturation by 10% instead.


 4284740706	 4284740706
4294967295	 4282373959
 4288872345	 4278303274
 4290903989	 4278230784
 4292870098	 4278223616
 4294901743	 4278216960
	 4278210304
	 4278204416
	 4278197760
	 4278190080

 4284740706

 4284740706

 4283167818

 4286313594

 4281594929

 4287886483

 4279956505

 4289524907

 4278383616

 4291097796

 4292670684

 4294243572

 4294964479

Harmonies

Analogous

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



4291683090



4284740706



4278254773

Triad

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



4284740706



4278250239



4294936486

Complementary

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



4284740706



4294140660

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.



4294936826



4284740706



4288139007

Square

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



4284740706



4278254079



4294945023



4294944090

Rectangle

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



4284740706



4278255343



4294945023



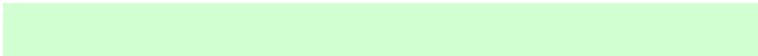
4294935490

Sweetspot

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



4284740706



4291952593



4294242914



4284776547



4278190080



4286611584

Same Dimension

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



4284740706



4283039559



4284675241



4285430382



4278303232



4278205184

Inverse Universe

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



4294140660



4294854655



4294206125



4286213754



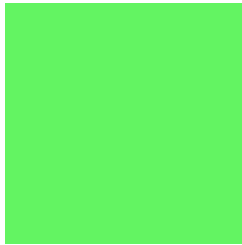
4290314426



4281991227

Previews

White Background



This preview shows how the Android color 4284740706 looks on a white background.

Color Contrast Check

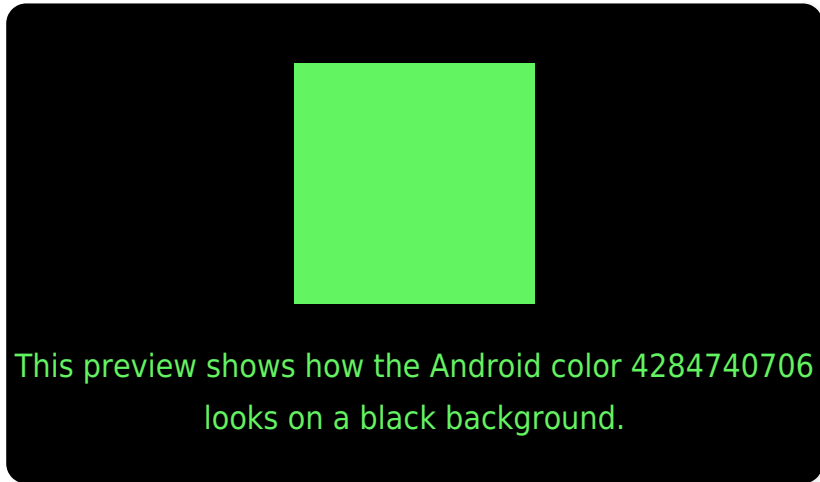
Large Text (above 18pt) WCAG AA × Fail

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 4284740706 Background



This preview shows how black text looks on a background with the Android color 4284740706.

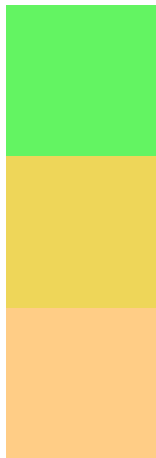


This preview shows how white text looks on a background with the Android color 4284740706.

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

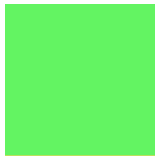


Original Color
4284740706

Protanopia
4293842521

Deuteranopia
4294954374

Trichromacy



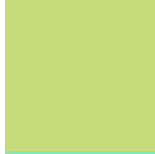
Original Color

4284740706



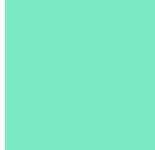
Protanomaly

4290503004



Deuteranomaly

4291222393



Tritanomaly

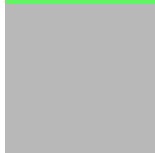
4286180033

Monochromacy



Original Color

4284740706



Achromatopsia

4290295992



Achromatomaly

4288269977

CSS Examples

Text

The CSS property to change the color of the text to Android 4284740706 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(99, 244, 98)` looks like.

```
.text, #text, p{  
    color:rgb(99, 244, 98)  
}
```

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(99, 244, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 244, 98) }
```

Border

The CSS property to change the border of an element to Android 4284740706 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(99, 244, 98) }
```

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

```
.border{ border-color:rgb(99, 244, 98) }
```

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

Here you see how a box with a 4 pixel rgb(99, 244, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 244, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 244, 98);  
box-shadow:4px 4px 4px 4px rgb(99, 244,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284740706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 244, 98) }
```

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

```
.background{ background-color: rgb(99, 244,  
98) }
```

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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