

Converting Colors

Android(4284597760)

Have a look what the booklet for
Android(4284597760) contains.

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Color

Android(4284597760)

Conversions

Conversions Part 1

Format	Color
Hex	61C600
RGB	97, 198, 0
RGB Percent	38%, 78%, 0%
CMY	0.6196, 0.2235, 1.0000
CMYK	0.51, 0.00, 1.00, 0.22
HSL	91°, 100%, 39%
HSV	91°, 100%, 78%
XYZ	25.1238, 42.9296, 6.9621
YIQ	145.2290, 3.3620, -82.9900

Conversions

Conversions Part 2

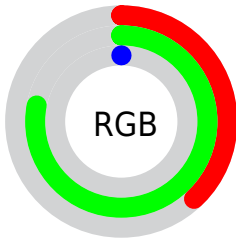
Format	Color
RYB	0, 198, 101
Decimal	6407680
CIELab	71.51, -56.30, 70.90
CIELCh	72, 90.533, 128.452
Yxy	42.9296, 0.3349, 0.5723
Android (android.graphics.Color)	4284597760 (0xFF61C600)
YUV	145.2290, -71.5979, -42.2968
Hunter-Lab	65.5206, -46.2154, 39.5644

Details

The Android color **4284597760** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4284809414**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4288544593**, and **4279799552** is the 20% darker color. If you saturate the color by 10%, you get **4284597760**, and if you desaturate by 10%, it is **4285253140**.

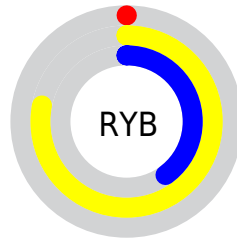
Distribution



Red (38%)

Green (78%)

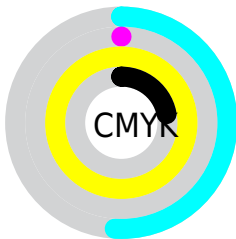
Blue (0%)



Red (0%)

Yellow (78%)

Blue (40%)

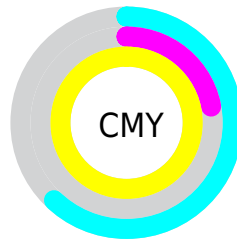


Cyan (51%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (62%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284597760 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 4284597760 by changing the saturation by 10% instead.

 4284597760

 4284597760

4294967295

 4282493440

 4288544593

 4279799552

 4290510702

 4278220032

 4292476810

 4278213376

 4294442919

 4278206976

 4294967236

 4278201344

 4294967265

 4278192640

 4278190080

 4284597760

 4285253140

 4285908520

 4286563899

 4287219279

 4287940195

 4288595575

 4289250955

 4289906334

 4290561714

Harmonies

Analogous

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



4290622208



4284597760



4278243438

Triad

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



4284597760



4278241535



4294921115

Complementary

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



4284597760



4284809414

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.



4294926574



4284597760



4278235903

Square

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



4284597760



4278244095



4291595775



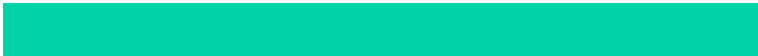
4294929228

Rectangle

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



4284597760



4278244264



4291595775



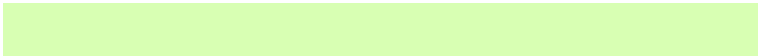
4294921399

Sweetspot

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



4284597760



4292411315



4291191552



4285038674



4278190080



4286611584

Same Dimension

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



4284597760



4286447360



4278240768



4284375898



4283474688



4279313408

Inverse Universe

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



4284809414



4286710015



4291166406



4284439139



4283629731



4279369764

Previews

White Background



This preview shows how the Android color 4284597760 looks on a white background.

Color Contrast Check

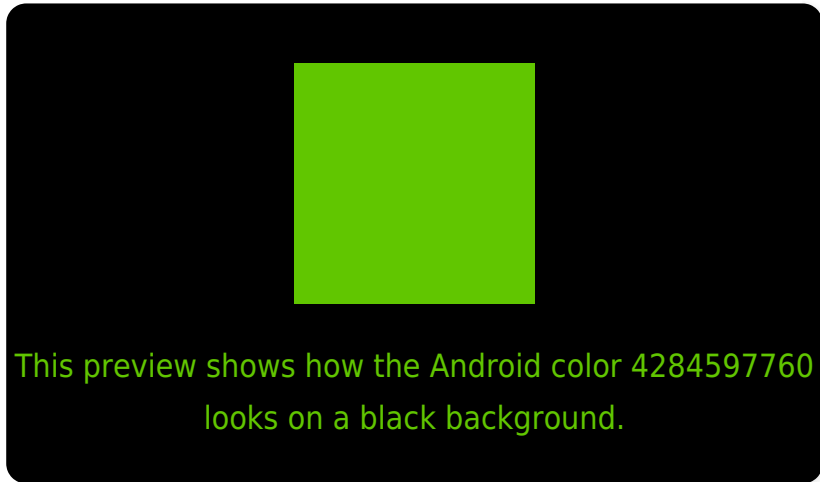
Large Text (above 18pt) WCAG AA × Fail

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 4284597760 Background



This preview shows how black text looks on a background with the Android color 4284597760.



This preview shows how white text looks on a background with the Android color 4284597760.

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

4284597760



Protanomaly

4288722688



Deuteranomaly

4289704218



Tritanomaly

4285709695

Monochromacy



Original Color

4284597760



Achromatopsia

4287730065



Achromatomaly

4286620764

CSS Examples

Text

The CSS property to change the color of the text to Android 4284597760 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(97, 198, 0)` looks like.

```
.text, #text, p{  
    color:rgb(97, 198, 0)  
}
```

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(97, 198, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 198, 0) }
```

Border

The CSS property to change the border of an element to Android 4284597760 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(97, 198, 0) }
```

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

```
.border{ border-color:rgb(97, 198, 0) }
```

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

Here you see how a box with a 4 pixel rgb(97, 198, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 198, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 198, 0);  
box-shadow:4px 4px 4px 4px rgb(97, 198, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284597760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 198, 0) }
```

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

```
.background{ background-color: rgb(97, 198,  
0) }
```

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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