

Converting Colors

Android(4284602624)

Have a look what the booklet for
Android(4284602624) contains.

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Color

Android(4284602624)

Conversions

Conversions Part 1

Format	Color
Hex	61D900
RGB	97, 217, 0
RGB Percent	38%, 85%, 0%
CMY	0.6196, 0.1490, 1.0000
CMYK	0.55, 0.00, 1.00, 0.15
HSL	93°, 100%, 43%
HSV	93°, 100%, 85%
XYZ	29.7426, 52.1671, 8.5017
YIQ	156.3820, -1.8630, -92.9270

Conversions

Conversions Part 2

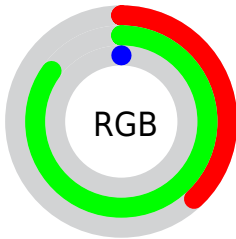
Format	Color
RYB	0, 217, 120
Decimal	6412544
CIELab	77.38, -63.05, 75.52
CIELCh	77, 98.376, 129.857
Yxy	52.1671, 0.3290, 0.5770
Android (android.graphics.Color)	4284602624 (0xFF61D900)
YUV	156.3820, -77.0963, -52.0780
Hunter-Lab	72.2268, -52.8915, 43.5799

Details

The Android color `4284602624` 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 `4286054617`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288675669`, and `4278690048` is the 20% darker color. If you saturate the color by 10%, you get `4284602624`, and if you desaturate by 10%, it is `4285389078`.

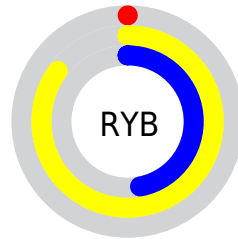
Distribution



Red (38%)

Green (85%)

Blue (0%)



Red (0%)

Yellow (85%)

Blue (47%)

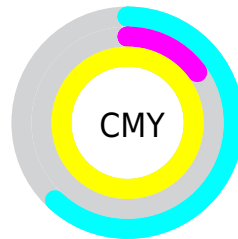


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (62%)

Magenta (15%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284602624 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 4284602624 by changing the saturation by 10% instead.

 4284602624

 4284602624

4294967295

 4282301696

 4288675669

 4278690048

 4290707314

 4278224384

 4292673423

 4278217472

 4294705069

 4278211072

 4294967242

 4278204928

 4294967271

 4278198528

 4278190080

 4284602624

 4285389078

 4286175531

 4286961985


 4287748439

 4288534893

 4289321346

 4290107800

 4290894254

 4291680707

Harmonies

Analogous

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



4291478784



4284602624



4278248316

Triad

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



4284602624



4278246143



4294922149

Complementary

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



4284602624



4286054617

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.



4294927615



4284602624



4278239743

Square

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



4284602624



4278248959



4293236735



4294931789

Rectangle

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



4284602624



4278249148



4293236735



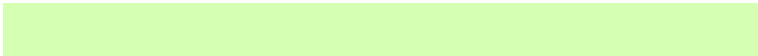
4294921924

Sweetspot

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



4284602624



4292214707



4292441856



4284907602



4278190080



4286611584

Same Dimension

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



4284602624



4285726464



4278245643



4285034083



4283346176



4279578112

Inverse Universe

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



4286054617



4287430911



4292411598



4285096814



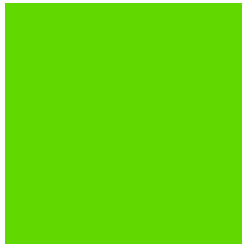
4284481709



4279828526

Previews

White Background



This preview shows how the Android color 4284602624 looks on a white background.

Color Contrast Check

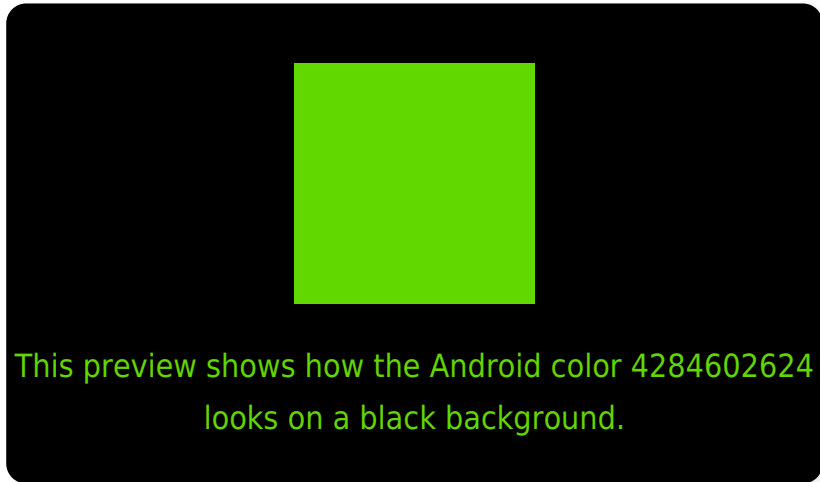
Large Text (above 18pt) WCAG AA × Fail

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

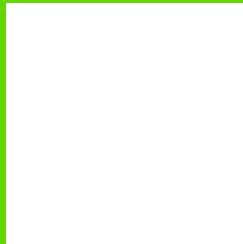
Any Text WCAG AAA ✓ Pass

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

Android 4284602624 Background



This preview shows how black text looks on a background with the Android color 4284602624.



This preview shows how white text looks on a background with the Android color 4284602624.

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
4284602624

Protanopia
4292263424

Deuteranopia
4293899309

Trichromacy



Original Color

4284602624



Protanomaly

4289447936



Deuteranomaly

4290494749



Tritanomaly

4285910923

Monochromacy



Original Color

4284602624



Achromatopsia

4288453788



Achromatomaly

4287083107

CSS Examples

Text

The CSS property to change the color of the text to Android 4284602624 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, 217, 0)` looks like.

```
.text, #text, p{  
    color:rgb(97, 217, 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, 217, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 217, 0) }
```

Border

The CSS property to change the border of an element to Android 4284602624 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, 217, 0) }
```

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

```
.border{ border-color:rgb(97, 217, 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, 217, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 217, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 217, 0);  
box-shadow:4px 4px 4px 4px rgb(97, 217, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284602624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 217, 0) }
```

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

```
.background{ background-color: rgb(97, 217,  
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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