

Converting Colors

Android(4284607236)

Have a look what the booklet for
Android(4284607236) contains.

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Color

Android(4284607236)

Conversions

Conversions Part 1

Format	Color
Hex	61EB04
RGB	97, 235, 4
RGB Percent	38%, 92%, 2%
CMY	0.6196, 0.0784, 0.9843
CMYK	0.59, 0.00, 0.98, 0.08
HSL	96°, 97%, 47%
HSV	96°, 98%, 92%
XYZ	34.6600, 61.9668, 10.2489
YIQ	167.4040, -8.0970, -101.0970

Conversions

Conversions Part 2

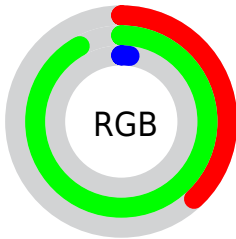
Format	Color
R _Y B	4, 235, 142
Decimal	6417156
CIE Lab	82.90, -69.06, 79.53
CIE LCh	83, 105.329, 130.967
Yxy	61.9668, 0.3243, 0.5798
Android (android.graphics.Color)	4284607236 (0xFF61EB04)
YUV	167.4040, -80.5582, -61.7443
Hunter-Lab	78.7190, -59.1646, 47.3840

Details

The Android color `4284607236` is a dark color, and the websafe version is hex `66FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4287497451`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288872282`, and `4278235648` is the 20% darker color. If you saturate the color by 10%, you get `4284476160`, and if you desaturate by 10%, it is `4285524763`.

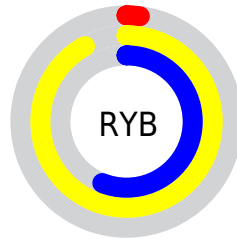
Distribution



Red (38%)

Green (92%)

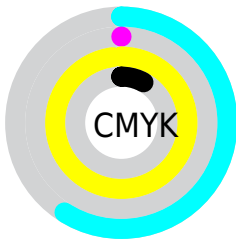
Blue (2%)



Red (2%)

Yellow (92%)

Blue (56%)

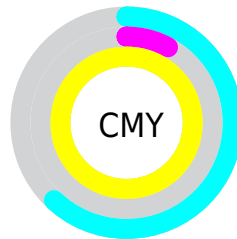


Cyan (59%)

Magenta (0%)

Yellow (98%)

Black (8%)



Cyan (62%)

Magenta (8%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284607236 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 4284607236 by changing the saturation by 10% instead.



4284607236



4284607236

4294967295



4282174976



4288872282



4278235648



4290903928



4278228480



4292935573



4278221568



4294967219



4278214912



4294967248



4278208256



4294967278



4278202368



4278194688



4278190080

■ 4284607236

■ 4284607236

■ 4284476160

■ 4285524763

■ 4286442291

■ 4287359819

■ 4288277346

■ 4289194874

■ 4290112401

■ 4291029929

■ 4291947456

■ 4292864984

Harmonies

Analogous

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



4292335104



4284607236



4278253193

Triad

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



4284607236



4278250495



4294923183

Complementary

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



4284607236



4287497451

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.



4294928639



4284607236



4278243327

Square

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



4284607236



4278253567



4294812159



4294934607

Rectangle

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



4284607236



4278254031



4294812159



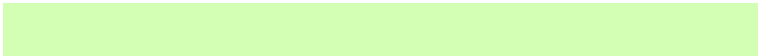
4294922704

Sweetspot

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



4284607236



4292083637



4293626628



4284842067



4278190080



4286611584

Same Dimension

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



4284607236



4285005568



4278512407



4285429098



4283020544



4279645696

Inverse Universe

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



4287497451



4288151807



4293592280



4285622901



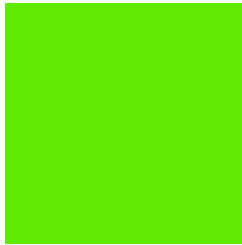
4285268149



4280287286

Previews

White Background



This preview shows how the Android color 4284607236 looks on a white background.

Color Contrast Check

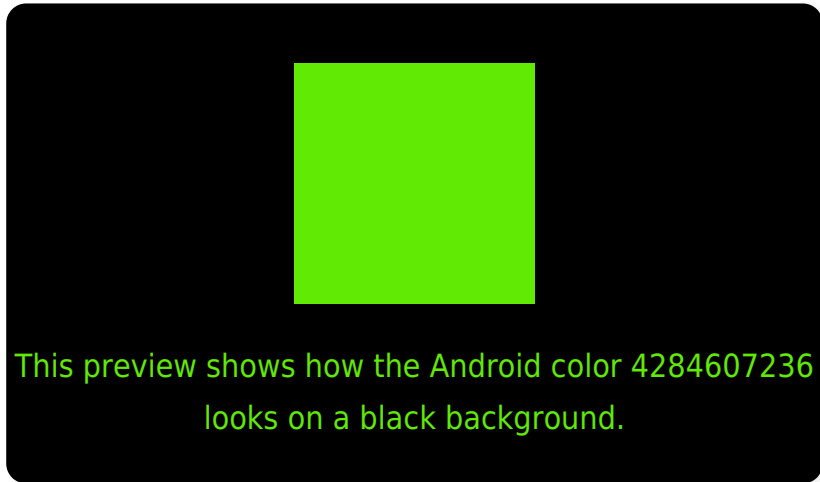
Large Text (above 18pt) WCAG AA × Fail

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

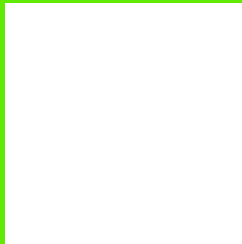
Any Text WCAG AAA ✓ Pass

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

Android 4284607236 Background



This preview shows how black text looks on a background with the Android color 4284607236.



This preview shows how white text looks on a background with the Android color 4284607236.

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

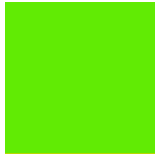


Original Color
4284607236

Protanopia
4293381376

Deuteranopia
4294951750

Trichromacy



Original Color

4284607236



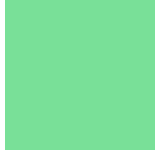
Protanomaly

4290172929



Deuteranomaly

4291220014



Tritanomaly

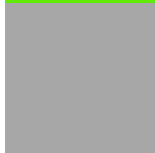
4286177432

Monochromacy



Original Color

4284607236



Achromatopsia

4289177511



Achromatomaly

4287545452

CSS Examples

Text

The CSS property to change the color of the text to Android 4284607236 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, 235, 4)` looks like.

```
.text, #text, p{  
    color:rgb(97, 235, 4)  
}
```

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, 235, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 235, 4) }
```

Border

The CSS property to change the border of an element to Android 4284607236 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, 235, 4) }
```

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

```
.border{ border-color:rgb(97, 235, 4) }
```

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

Here you see how a box with a 4 pixel rgb(97, 235, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 235, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 235, 4);  
box-shadow:4px 4px 4px 4px rgb(97, 235, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4284607236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 235, 4) }
```

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

```
.background{ background-color: rgb(97, 235,  
4) }
```

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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