

Converting Colors

Android(4284408357)

Have a look what the booklet for
Android(4284408357) contains.

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Color

Android(4284408357)

Conversions

Conversions Part 1

Format	Color
Hex	5EE225
RGB	94, 226, 37
RGB Percent	37%, 89%, 15%
CMY	0.6314, 0.1137, 0.8549
CMYK	0.58, 0.00, 0.84, 0.11
HSL	102°, 77%, 52%
HSV	102°, 84%, 89%
XYZ	32.1464, 56.9060, 11.0399
YIQ	164.9860, -18.0030, -86.7630

Conversions

Conversions Part 2

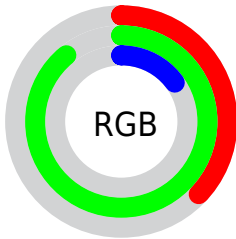
Format	Color
RYB	37, 226, 169
Decimal	6218277
CIELab	80.13, -65.97, 72.47
CIELCh	80, 98.006, 132.312
Yxy	56.9060, 0.3212, 0.5685
Android (android.graphics.Color)	4284408357 (0xFF5EE225)
YUV	164.9860, -63.0971, -62.2547
Hunter-Lab	75.4360, -55.9469, 44.1282

Details

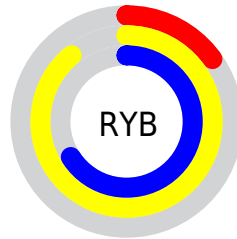
The Android color `4284408357` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4289275362`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288544613`, and `4278233344` is the 20% darker color. If you saturate the color by 10%, you get `4283359758`, and if you desaturate by 10%, it is `4285456956`.

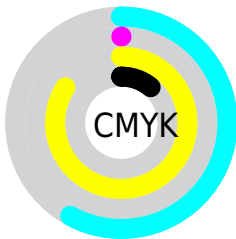
Distribution



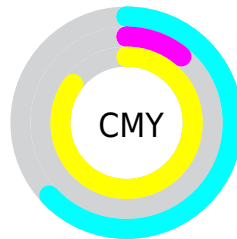
- Red (37%)
- Green (89%)
- Blue (15%)



- Red (15%)
- Yellow (89%)
- Blue (66%)



- Cyan (58%)
- Magenta (0%)
- Yellow (84%)
- Black (11%)



- Cyan (63%)
- Magenta (11%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284408357 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 4284408357 by changing the saturation by 10% instead.



4284408357



4284408357

4294967295



4282041600



4288544613



4278233344



4290576258



4278226432



4292607903



4278219520



4294639547



4278212864



4294967257



4278206464



4294967287



4278200320



4278190336



4278190080

■ 4284408357

■ 4284408357

■ 4283359758

■ 4285456956

■ 4282704384

■ 4286505554

■ 4287488617

■ 4288537215

■ 4289585814

■ 4290634413

■ 4291617475

■ 4292666074

■ 4293714672

Harmonies

Analogous

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



4291612416



4284408357



4278250635

Triad

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



4284408357



4278247679



4294925477

Complementary

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



4284408357



4289275362

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.



4294929151



4284408357



4278240767

Square

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



4284408357



4278251007



4294482943



4294935118

Rectangle

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



4284408357



4278251467



4294482943



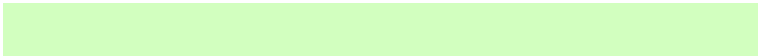
4294924740

Sweetspot

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



4284408357



4292018111



4293043749



4284842073



4278190080



4286611584

Same Dimension

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



4284408357



4283301632



4280672840



4285034597



4281708544



4279185408

Inverse Universe

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



4289275362



4289855743



4293010879



4285359472



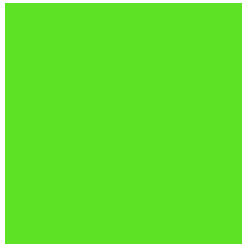
4286251184



4280418352

Previews

White Background



This preview shows how the Android color 4284408357 looks on a white background.

Color Contrast Check

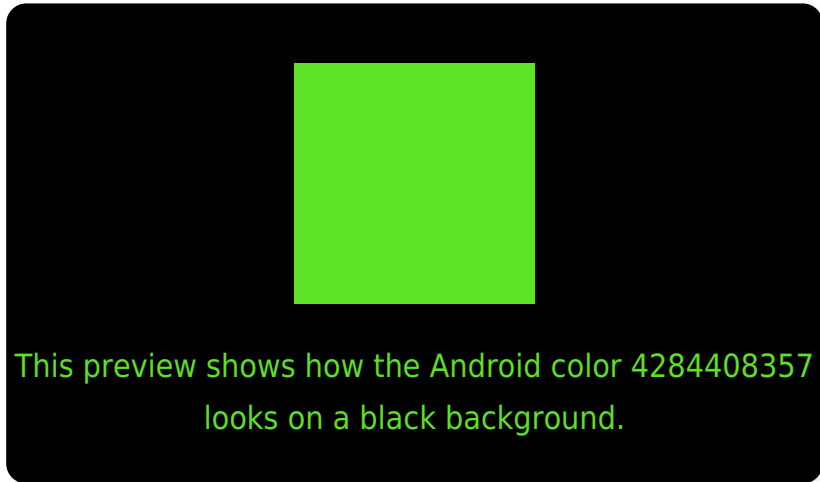
Large Text (above 18pt) WCAG AA × Fail

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

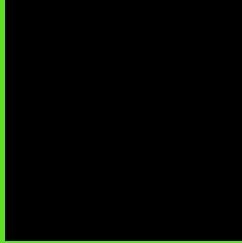
Any Text WCAG AA ✓ Pass

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 4284408357 Background



This preview shows how black text looks on a background with the Android color 4284408357.



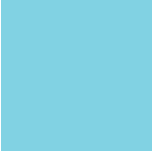
This preview shows how white text looks on a background with the Android color 4284408357.

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





Tritanopia
4286698211

Trichromacy



Original Color

4284408357



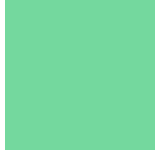
Protanomaly

4289712160



Deuteranomaly

4290758963



Tritanomaly

4285847710

Monochromacy



Original Color

4284408357



Achromatopsia

4289045925



Achromatomaly

4287347574

CSS Examples

Text

The CSS property to change the color of the text to Android 4284408357 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(94, 226, 37)` looks like.

```
.text, #text, p{  
    color:rgb(94, 226, 37)  
}
```

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(94, 226, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 226, 37) }
```

Border

The CSS property to change the border of an element to Android 4284408357 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(94, 226, 37) }
```

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

```
.border{ border-color:rgb(94, 226, 37) }
```

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

Here you see how a box with a 4 pixel rgb(94, 226, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 226, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 226, 37);  
box-shadow:4px 4px 4px 4px rgb(94, 226,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4284408357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 226, 37) }
```

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

```
.background{ background-color: rgb(94, 226,  
37) }
```

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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