

Converting Colors

Android(4284387840)

Have a look what the booklet for
Android(4284387840) contains.

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Color

Android(4284387840)

Conversions

Conversions Part 1

Format	Color
Hex	5E9200
RGB	94, 146, 0
RGB Percent	37%, 57%, 0%
CMY	0.6314, 0.4275, 1.0000
CMYK	0.36, 0.00, 1.00, 0.43
HSL	81°, 100%, 29%
HSV	81°, 100%, 57%
XYZ	14.8950, 22.9375, 3.6423
YIQ	113.8080, 15.8740, -56.4300

Conversions

Conversions Part 2

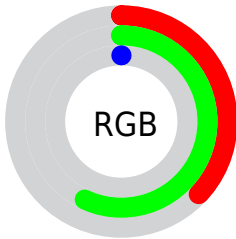
Format	Color
RYB	0, 146, 52
Decimal	6197760
CIELab	55.01, -36.50, 57.99
CIELCh	55, 68.516, 122.188
Yxy	22.9375, 0.3591, 0.5530
Android (android.graphics.Color)	4284387840 (0xFF5E9200)
YUV	113.8080, -56.1073, -17.3716
Hunter-Lab	47.8931, -28.2985, 29.0161

Details

The Android color `4284387840` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281598098`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288006213`, and `4280770304` is the 20% darker color. If you saturate the color by 10%, you get `4284387840`, and if you desaturate by 10%, it is `4284715535`.

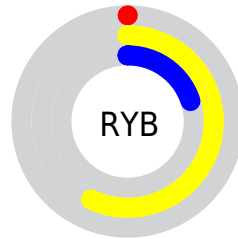
Distribution



Red (37%)

Green (57%)

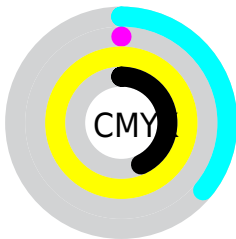
Blue (0%)



Red (0%)

Yellow (57%)

Blue (20%)

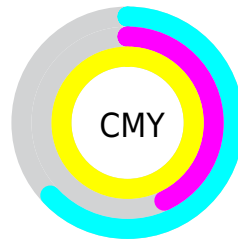


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (63%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284387840 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 4284387840 by changing the saturation by 10% instead.



4284387840



4284387840

4294967295



4282611712



4288006213



4280770304



4289914208



4278208256



4291755899



4278202368



4293722007



4278196736



4294967219



4278190080



4294967247



4294967276



4284387840

 4284715535

 4285043229

 4285436460

 4285764154

 4286091849

 4286419544

 4286747238

 4287140469

 4287468163

Harmonies

Analogous

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



4288316160



4284387840



4278229833

Triad

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



4284387840



4278229229



4293542274

Complementary

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



4284387840



4281598098

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.



4291646652



4284387840



4278225659

Square

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



4284387840



4278230722



4287001321



4293283656

Rectangle

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



4284387840



4278230386



4287001321



4293215382

Sweetspot

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



4284387840



4289314180



4287771392



4283588156



4292796126



4284374622

Same Dimension

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



4284387840



4286168320



4279669248



4282862147



4284058112



4278651392

Inverse Universe

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



4281598098



4282581181



4286316690



4282729290



4281401482



4278452234

Previews

White Background



This preview shows how the Android color 4284387840 looks on a white background.

Color Contrast Check

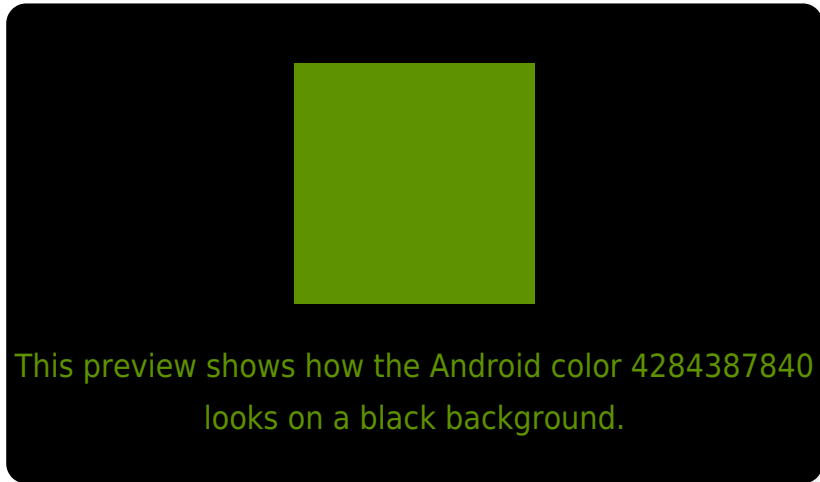
Large Text (above 18pt) WCAG AA ✓ Pass

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

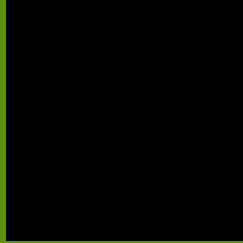
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284387840 Background



This preview shows how black text looks on a background with the Android color 4284387840.



This preview shows how white text looks on a background with the Android color 4284387840.

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
4284387840

Protanopia
4287923200

Deuteranopia
4289035292

Trichromacy



Original Color
4284387840

Protanomaly
4286613760

Deuteranomaly
4287333394

Tritanomaly
4285041758

Monochromacy



Original Color
4284387840

Achromatopsia
4285690482

Achromatomaly
4285234761

CSS Examples

Text

The CSS property to change the color of the text to Android 4284387840 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, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 146, 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(94, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 146, 0) }
```

Border

The CSS property to change the border of an element to Android 4284387840 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, 146, 0) }
```

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

```
.border{ border-color:rgb(94, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(94, 146, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284387840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 146, 0) }
```

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

```
.background{ background-color: rgb(94, 146,  
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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