

Converting Colors

Android(4284380953)

Have a look what the booklet for
Android(4284380953) contains.

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Color

Android(4284380953)

Conversions

Conversions Part 1

Format	Color
Hex	5E7719
RGB	94, 119, 25
RGB Percent	37%, 47%, 10%
CMY	0.6314, 0.5333, 0.9020
CMYK	0.21, 0.00, 0.79, 0.53
HSL	76°, 65%, 28%
HSV	76°, 79%, 47%
XYZ	11.3884, 15.6435, 3.3390
YIQ	100.8090, 15.2740, -34.5340

Conversions

Conversions Part 2

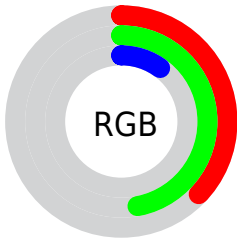
Format	Color
RYB	25, 119, 50
Decimal	6190873
CIELab	46.50, -22.91, 45.16
CIELCh	47, 50.644, 116.901
Yxy	15.6435, 0.3750, 0.5151
Android (android.graphics.Color)	4284380953 (0xFF5E7719)
YUV	100.8090, -37.3738, -5.9715
Hunter-Lab	39.5519, -17.8194, 22.6811

Details

The Android color `4284380953` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281473399`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287867725`, and `4281091584` is the 20% darker color. If you saturate the color by 10%, you get `4284184333`, and if you desaturate by 10%, it is `4284577573`.

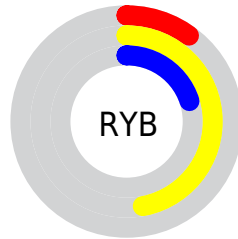
Distribution



Red (37%)

Green (47%)

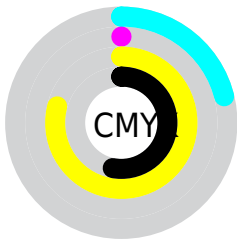
Blue (10%)



Red (10%)

Yellow (47%)

Blue (20%)

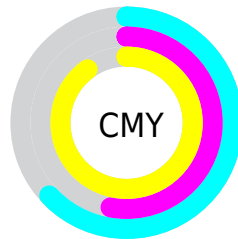


Cyan (21%)

Magenta (0%)

Yellow (79%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284380953 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 4284380953 by changing the saturation by 10% instead.



4284380953



4284380953

4294967295



4282670592



4287867725



4281091584



4289709926



4279382016



4291552129



4278197504



4293459867



4278190080



4294967223



4294967251



4294967280



4284380953



4284380953

■ 4284184333

■ 4284577573

■ 4283987713

■ 4284774193

■ 4283922176

■ 4284970813

■ 4285232969

■ 4285429588

■ 4285626208

■ 4285822828

■ 4286019448

■ 4286216068

Harmonies

Analogous

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



4287064844



4284380953



4280188477

Triad

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



4284380953



4278222517



4290200948

Complementary

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



4284380953



4281473399

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.



4288500381



4284380953



4278219971

Square

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



4284380953



4278223507



4284900794



4290333258

Rectangle

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



4284380953



4278223193



4284900794



4289808515

Sweetspot

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



4284380953



4287798390



4286001177



4282994488



4291809231



4283387727

Same Dimension

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



4284380953



4285832200



4281366297



4281940789



4284119552



4290247168

Inverse Universe

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



4281473399



4281272476



4284488055



4281742651



4280352890



4282515706

Previews

White Background



This preview shows how the Android color 4284380953 looks on a white background.

Color Contrast Check

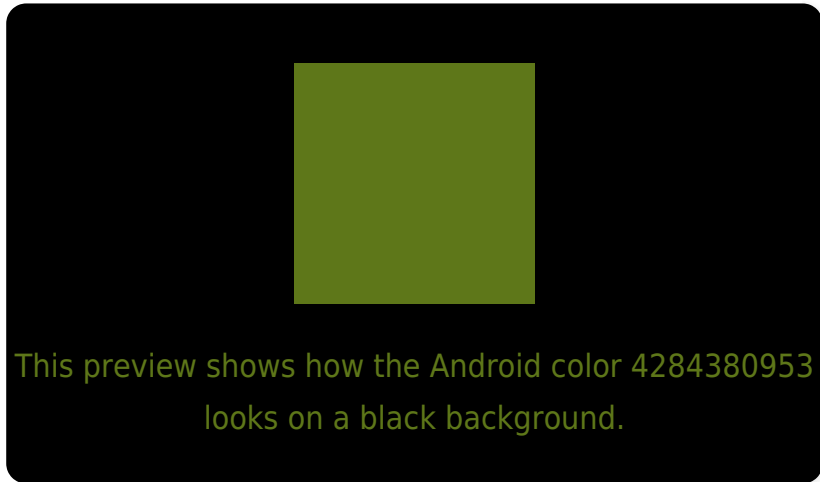
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284380953 Background



This preview shows how black text looks on a background with the Android color 4284380953.



This preview shows how white text looks on a background with the Android color 4284380953.

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
4284380953

Protanopia
4286344727

Deuteranopia
4287260704

Trichromacy



Original Color
4284380953

Protanomaly
4285624600

Deuteranomaly
4286213405

Tritanomaly
4284772949

Monochromacy



Original Color
4284380953

Achromatopsia
4284835173

Achromatomaly
4284640329

CSS Examples

Text

The CSS property to change the color of the text to Android 4284380953 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, 119, 25)` looks like.

```
.text, #text, p{  
    color:rgb(94, 119, 25)  
}
```

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, 119, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 119, 25) }
```

Border

The CSS property to change the border of an element to Android 4284380953 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, 119, 25) }
```

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

```
.border{ border-color:rgb(94, 119, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 119, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 119, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 119, 25);  
box-shadow:4px 4px 4px 4px rgb(94, 119,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4284380953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 119, 25) }
```

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

```
.background{ background-color: rgb(94, 119,  
25) }
```

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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