

Converting Colors

Android(4284054054)

Have a look what the booklet for
Android(4284054054) contains.

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Color

Android(4284054054)

Conversions

Conversions Part 1

Format	Color
Hex	597A26
RGB	89, 122, 38
RGB Percent	35%, 48%, 15%
CMY	0.6510, 0.5216, 0.8510
CMYK	0.27, 0.00, 0.69, 0.52
HSL	84°, 53%, 31%
HSV	84°, 69%, 48%
XYZ	11.4292, 16.1829, 4.3549
YIQ	102.5570, 7.2960, -33.1200

Conversions

Conversions Part 2

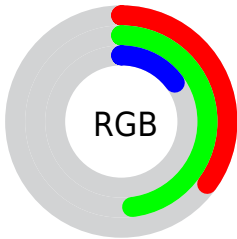
Format	Color
R_{YB}	38, 122, 71
Decimal	5863974
CIE _{Lab}	47.21, -25.68, 40.59
CIE _{LCh}	47, 48.033, 122.320
Yxy	16.1829, 0.3575, 0.5062
Android (android.graphics.Color)	4284054054 (0xFF597A26)
YUV	102.5570, -31.8266, -11.8895
Hunter-Lab	40.2279, -19.6850, 21.7410

Details

The Android color `4284054054` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282852986`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287541080`, and `4280764672` is the 20% darker color. If you saturate the color by 10%, you get `4283726362`, and if you desaturate by 10%, it is `4284381746`.

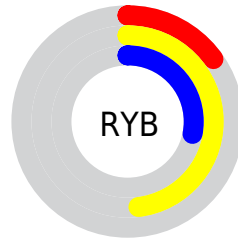
Distribution



Red (35%)

Green (48%)

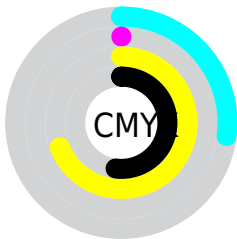
Blue (15%)



Red (15%)

Yellow (48%)

Blue (28%)

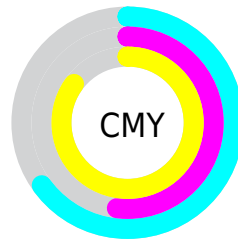


Cyan (27%)

Magenta (0%)

Yellow (69%)

Black (52%)



Cyan (65%)

Magenta (52%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284054054 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 4284054054 by changing the saturation by 10% instead.



4284054054



4284054054

4294967295



4282409226



4287541080



4280764672



4289317489



4279054848



4291159692



4278198016



4293001126



4278190080



4294901698



4294967262



4294967291



4284054054



4284054054

■ 4283726362

■ 4284381746

■ 4283398670

■ 4284709438

■ 4283136513

■ 4284971595

■ 4283070976

■ 4285299287

■ 4285626979

■ 4285954671

■ 4286282363

■ 4286544520

■ 4286872212

Harmonies

Analogous

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



4286738198



4284054054



4279468105

Triad

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



4284054054



4278222519



4290267758

Complementary

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



4284054054



4282852986

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.



4288893846



4284054054



4278219969

Square

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



4284054054



4278223770



4285883573



4290138183

Rectangle

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



4284054054



4278223716



4285883573



4290005884

Sweetspot

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



4284054054



4287733373



4286203430



4282863419



4291809231



4283387727

Same Dimension

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



4284054054



4285242907



4281367078



4282072375



4283202816



4288281600

Inverse Universe

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



4282852986



4283308958



4285539962



4281939773



4281401469



4284678396

Previews

White Background



This preview shows how the Android color 4284054054 looks on a white background.

Color Contrast Check

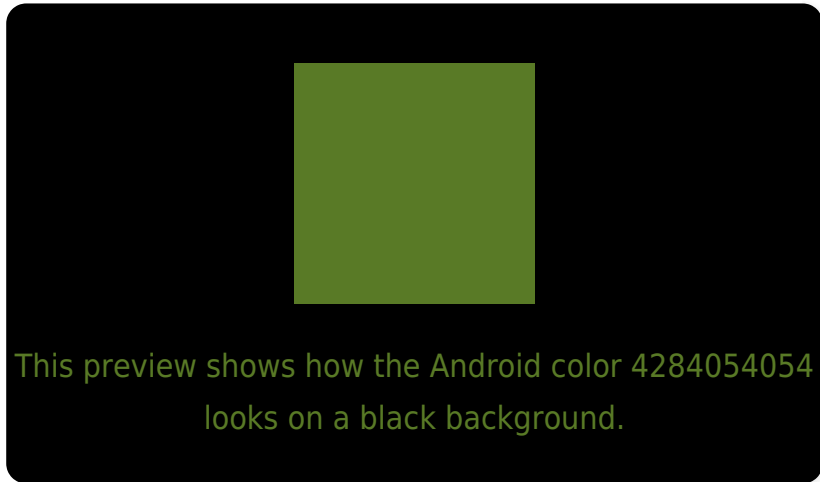
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284054054 Background



This preview shows how black text looks on a background with the Android color 4284054054.



This preview shows how white text looks on a background with the Android color 4284054054.

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
4284054054

Protanopia
4286410787

Deuteranopia
4287326764

Trichromacy



Original Color
4284054054

Protanomaly
4285559844

Deuteranomaly
4286148650

Tritanomaly
4284511580

Monochromacy



Original Color
4284054054

Achromatopsia
4284966759

Achromatomaly
4284640847

CSS Examples

Text

The CSS property to change the color of the text to Android 4284054054 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(89, 122, 38)` looks like.

```
.text, #text, p{  
    color:rgb(89, 122, 38)  
}
```

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(89, 122, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 122, 38) }
```

Border

The CSS property to change the border of an element to Android 4284054054 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(89, 122, 38) }
```

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

```
.border{ border-color:rgb(89, 122, 38) }
```

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

Here you see how a box with a 4 pixel rgb(89, 122, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 122, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 122, 38);  
box-shadow:4px 4px 4px 4px rgb(89, 122,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4284054054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 122, 38) }
```

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

```
.background{ background-color: rgb(89, 122,  
38) }
```

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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