

Converting Colors

Android(4284586553)

Have a look what the booklet for
Android(4284586553) contains.

Android(4284586553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284586553)

Conversions

Conversions Part 1

Format	Color
Hex	619A39
RGB	97, 154, 57
RGB Percent	38%, 60%, 22%
CMY	0.6196, 0.3961, 0.7765
CMYK	0.37, 0.00, 0.63, 0.40
HSL	95°, 46%, 41%
HSV	95°, 63%, 60%
XYZ	17.2239, 25.9480, 7.9716
YIQ	125.8990, -2.8350, -42.2510

Conversions

Conversions Part 2

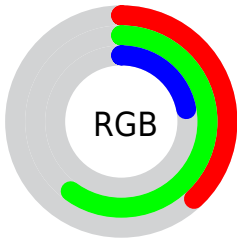
Format	Color
RYB	57, 154, 114
Decimal	6396473
CIELab	57.99, -35.97, 43.90
CIELCh	58, 56.751, 129.330
Yxy	25.9480, 0.3368, 0.5074
Android (android.graphics.Color)	4284586553 (0xFF619A39)
YUV	125.8990, -33.9672, -25.3444
Hunter-Lab	50.9392, -28.7880, 26.3790

Details

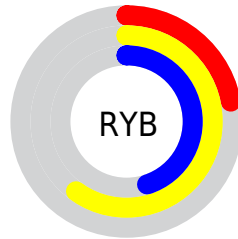
The Android color `4284586553` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285675930`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288139628`, and `4281034240` is the 20% darker color. If you saturate the color by 10%, you get `4283996714`, and if you desaturate by 10%, it is `4285176392`.

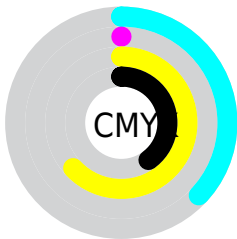
Distribution



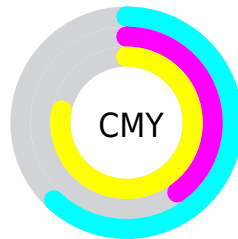
- Red (38%)
- Green (60%)
- Blue (22%)



- Red (22%)
- Yellow (60%)
- Blue (45%)



- Cyan (37%)
- Magenta (0%)
- Yellow (63%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284586553 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 4284586553 by changing the saturation by 10% instead.

 4284586553

 4284586553

4294967295

 4282810399

 4288139628

 4281034240

 4289981830

 4279062016

 4291821473

 4278203904

 4293722045

 4278199040

 4294967257

 4278190080

 4294967286

 4284586553

 4284586553

 4283996714

 4285176392

■ 4283406874

■ 4285766232

■ 4282817035

■ 4286356071

■ 4282423808

■ 4286945911

■ 4287535750

■ 4288125589

■ 4288715429

■ 4289305268

■ 4289895108

Harmonies

Analogous

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



4288122397



4284586553



4278231398

Triad

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



4284586553



4278229736



4293221502

Complementary

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



4284586553



4285675930

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.



4292043696



4284586553



4282420462

Square

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



4284586553



4278231497



4288837593



4292700239

Rectangle

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



4284586553



4278231945



4288837593



4293024911

Sweetspot

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



4284586553



4289972643



4288311865



4283983439



4293322470



4284900966

Same Dimension

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



4284586553



4285516080



4281965121



4282928453



4282027008



4278521088

Inverse Universe

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



4285675930



4287246537



4288297362



4282991949



4283564172



4278648845

Previews

White Background



This preview shows how the Android color 4284586553 looks on a white background.

Color Contrast Check

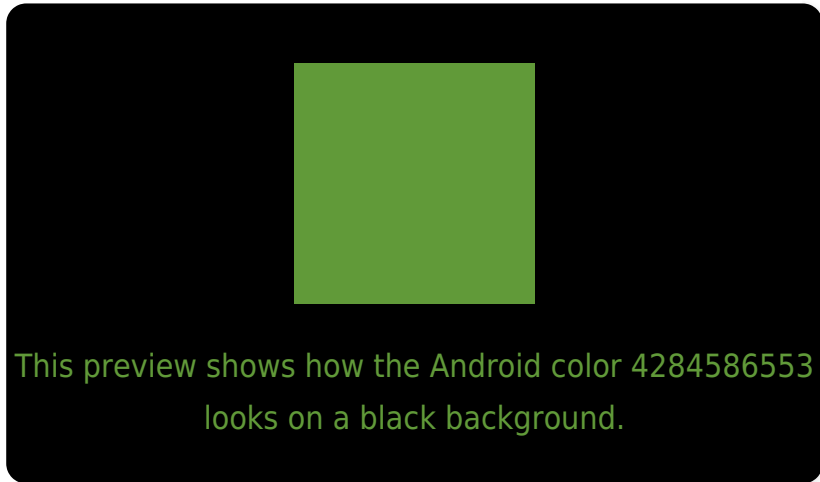
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284586553 Background



This preview shows how black text looks on a background with the Android color 4284586553.



This preview shows how white text looks on a background with the Android color 4284586553.

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

4284586553

Protanopia

4288383797

Deuteranopia

4289430592

Trichromacy



Original Color
4284586553

Protanomaly
4287008822

Deuteranomaly
4287663165

Tritanomaly
4285240440

Monochromacy



Original Color
4284586553

Achromatopsia
4286479998

Achromatomaly
4285761637

CSS Examples

Text

The CSS property to change the color of the text to Android 4284586553 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, 154, 57)` looks like.

```
.text, #text, p{  
    color:rgb(97, 154, 57)  
}
```

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, 154, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 154, 57) }
```

Border

The CSS property to change the border of an element to Android 4284586553 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, 154, 57) }
```

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

```
.border{ border-color:rgb(97, 154, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 154, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 154, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 154, 57);  
box-shadow:4px 4px 4px 4px rgb(97, 154,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4284586553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 154, 57) }
```

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

```
.background{ background-color: rgb(97, 154,  
57) }
```

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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