

Converting Colors

Android(4284576339)

Have a look what the booklet for
Android(4284576339) contains.

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Color

Android(4284576339)

Conversions

Conversions Part 1

Format	Color
Hex	617253
RGB	97, 114, 83
RGB Percent	38%, 45%, 33%
CMY	0.6196, 0.5529, 0.6745
CMYK	0.15, 0.00, 0.27, 0.55
HSL	93°, 16%, 39%
HSV	93°, 27%, 45%
XYZ	12.5084, 15.2005, 10.4583
YIQ	105.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

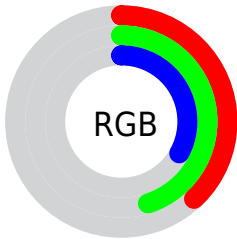
Format	Color
RYB	83, 114, 100
Decimal	6386259
CIELab	45.91, -12.52, 15.14
CIELCh	46, 19.647, 129.575
Yxy	15.2005, 0.3277, 0.3983
Android (android.graphics.Color)	4284576339 (0xFF617253)
YUV	105.3830, -11.0348, -7.3519
Hunter-Lab	38.9879, -10.9610, 11.3872

Details

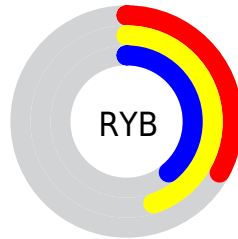
The Android color `4284576339` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284765042`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287932037`, and `4281483814` is the 20% darker color. If you saturate the color by 10%, you get `4284183112`, and if you desaturate by 10%, it is `4284969566`.

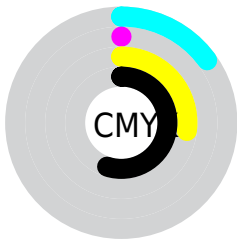
Distribution



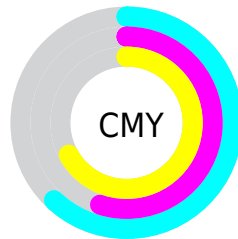
- Red (38%)
- Green (45%)
- Blue (33%)



- Red (33%)
- Yellow (45%)
- Blue (39%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284576339 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 4284576339 by changing the saturation by 10% instead.



4284576339



4284576339

4294967295



4282997052



4287932037



4281483814



4289708447



4280036369



4291485114



4278261760



4293327574



4278190080



4294967282



4284576339



4284576339



4284183112



4284969566



4283724348



4285428330

■ 4283331121

■ 4285821557

■ 4282937893

■ 4286214785

■ 4282544666

■ 4286608012

■ 4282085903

■ 4287066775

■ 4281692675

■ 4287460003

■ 4281561600

■ 4287853230

■ 4288246458

Harmonies

Analogous

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



4285754700



4284576339



4283331937

Triad

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



4284576339



4283003531



4287521128

Complementary

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



4284576339



4284765042

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.



4286997113



4284576339



4284509325

Square

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



4284576339



4282086785



4285949830



4287390553

Rectangle

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



4284576339



4282611308



4285949830



4287390062

Sweetspot

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



4284576339



4287468680



4285686867



4282796611



4291414473



4283058762

Same Dimension

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



4284576339



4286157923



4283658836



4281677874



4281759744



4285593344

Inverse Universe

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



4284765042



4286473108



4285682545



4281741880



4282515576



4287103223

Previews

White Background



This preview shows how the Android color 4284576339 looks on a white background.

Color Contrast Check

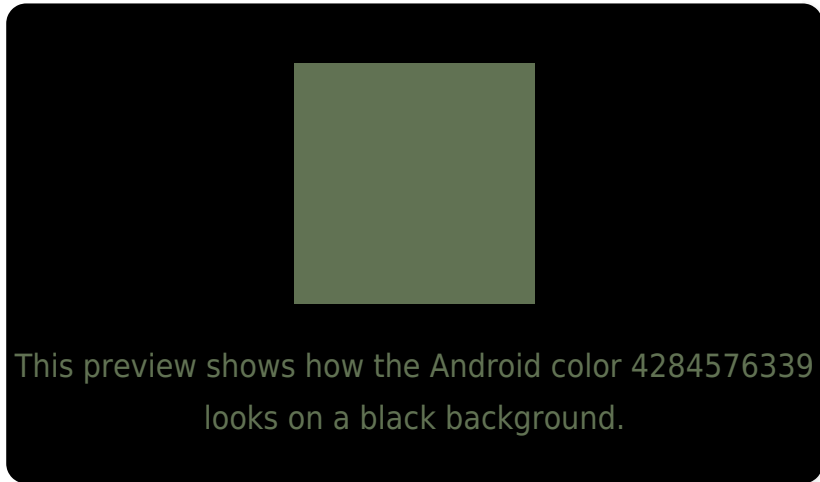
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284576339 Background



This preview shows how black text looks on a background with the Android color 4284576339.



This preview shows how white text looks on a background with the Android color 4284576339.

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

4284576339

Protanopia

4285819984

Deuteranopia

4286539861

Trichromacy



Original Color

4284576339

Protanomaly

4285361745

Deuteranomaly

4285819988

Tritanomaly

4284772201

Monochromacy



Original Color

4284576339

Achromatopsia

4285098345

Achromatomaly

4284902497

CSS Examples

Text

The CSS property to change the color of the text to Android 4284576339 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, 114, 83)` looks like.

```
.text, #text, p{  
    color:rgb(97, 114, 83)  
}
```

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, 114, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 114, 83) }
```

Border

The CSS property to change the border of an element to Android 4284576339 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, 114, 83) }
```

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

```
.border{ border-color:rgb(97, 114, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 114, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 114, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 114, 83);  
box-shadow:4px 4px 4px 4px rgb(97, 114,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284576339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 114, 83) }
```

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

```
.background{ background-color: rgb(97, 114,  
83) }
```

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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