

Converting Colors

Android(4283653439)

Have a look what the booklet for
Android(4283653439) contains.

Android(4283653439)	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(4283653439)

Conversions

Conversions Part 1

Format	Color
Hex	535D3F
RGB	83, 93, 63
RGB Percent	33%, 36%, 25%
CMY	0.6745, 0.6353, 0.7529
CMYK	0.11, 0.00, 0.32, 0.64
HSL	80°, 19%, 31%
HSV	80°, 32%, 36%
XYZ	8.3788, 10.0266, 6.1963
YIQ	86.5900, 3.6700, -11.4500

Conversions

Conversions Part 2

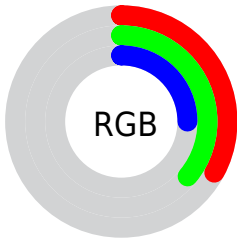
Format	Color
RYB	63, 93, 73
Decimal	5463359
CIELab	37.89, -9.76, 15.99
CIELCh	38, 18.728, 121.398
Yxy	10.0266, 0.3406, 0.4076
Android (android.graphics.Color)	4283653439 (0xFF535D3F)
YUV	86.5900, -11.6299, -3.1484
Hunter-Lab	31.6648, -8.1804, 10.5632

Details

The Android color `4283653439` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282990429`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286943087`, and `4280626964` is the 20% darker color. If you saturate the color by 10%, you get `4283456822`, and if you desaturate by 10%, it is `4283850056`.

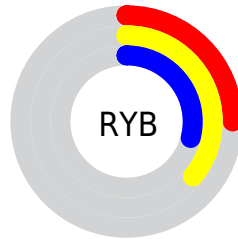
Distribution



 Red (33%)

 Green (36%)

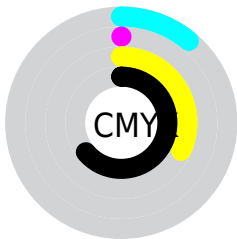
 Blue (25%)



 Red (25%)

 Yellow (36%)

 Blue (29%)

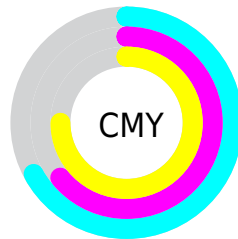


 Cyan (11%)

 Magenta (0%)

 Yellow (32%)

 Black (64%)



 Cyan (67%)

 Magenta (64%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283653439 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 4283653439 by changing the saturation by 10% instead.



4283653439



4283653439

4294967295



4282139945



4286943087



4280626964



4288653960



4279311104



4290430371



4278190080



4292272574



4294115034



4294967286



4283653439



4283653439



4283456822



4283850056

■ 4283260204

■ 4284046674

■ 4283063587

■ 4284243291

■ 4282866970

■ 4284439908

■ 4282670353

■ 4284636526

■ 4282408199

■ 4284898679

■ 4282277120

■ 4285095296

■ 4285291913

■ 4285488531

Harmonies

Analogous

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



4284700731



4283653439



4282474570

Triad

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



4283653439



4281491315



4285943385

Complementary

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



4283653439



4282990429

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.



4285354088



4283653439



4282800759

Square

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



4283653439



4280901992



4284241267



4286009162

Rectangle

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



4283653439



4281753940



4284241267



4285812318

Sweetspot

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



4283653439



4285823084



4284303679



4282072374



4290624957



4282203453

Same Dimension

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



4283653439



4285036617



4282735935



4281085481



4283002368



4288605440

Inverse Universe

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



4282990429



4284041592



4283973469



4281018670



4280615022



4283367661

Previews

White Background



This preview shows how the Android color 4283653439 looks on a white background.

Color Contrast Check

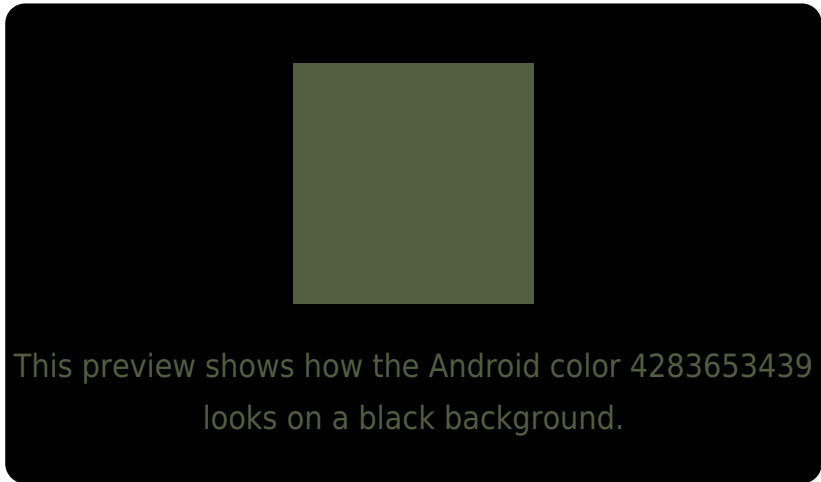
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283653439 Background



This preview shows how black text looks on a background with the Android color 4283653439.



This preview shows how white text looks on a background with the Android color 4283653439.

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
4283653439

Protanopia
4284504381

Deuteranopia
4285158721



Tritanopia
4283980128

Trichromacy



Original Color
4283653439

Protanomaly
4284176958

Deuteranomaly
4284635200

Tritanomaly
4283849300

Monochromacy



Original Color
4283653439

Achromatopsia
4283914071

Achromatomaly
4283849038

CSS Examples

Text

The CSS property to change the color of the text to Android 4283653439 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(83, 93, 63)` looks like.

```
.text, #text, p{  
    color:rgb(83, 93, 63)  
}
```

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(83, 93, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 93, 63) }
```

Border

The CSS property to change the border of an element to Android 4283653439 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(83, 93, 63) }
```

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

```
.border{ border-color:rgb(83, 93, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 93, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 93, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 93, 63);  
box-shadow:4px 4px 4px 4px rgb(83, 93, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283653439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 93, 63) }
```

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

```
.background{ background-color: rgb(83, 93,  
63) }
```

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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