

Converting Colors

Android(4283850555)

Have a look what the booklet for
Android(4283850555) contains.

Android(4283850555)	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(4283850555)

Conversions

Conversions Part 1

Format	Color
Hex	565F3B
RGB	86, 95, 59
RGB Percent	34%, 37%, 23%
CMY	0.6627, 0.6275, 0.7686
CMYK	0.09, 0.00, 0.38, 0.63
HSL	75°, 23%, 30%
HSV	75°, 38%, 37%
XYZ	8.7194, 10.4786, 5.7007
YIQ	88.2050, 6.1920, -13.1040

Conversions

Conversions Part 2

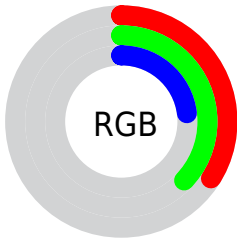
Format	Color
RYB	59, 95, 68
Decimal	5660475
CIELab	38.69, -10.22, 19.47
CIElCh	39, 21.990, 117.699
Yxy	10.4786, 0.3502, 0.4209
Android (android.graphics.Color)	4283850555 (0xFF565F3B)
YUV	88.2050, -14.3981, -1.9338
Hunter-Lab	32.3707, -8.5679, 12.2181

Details

The Android color `4283850555` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282661727`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287140203`, and `4280824080` is the 20% darker color. If you saturate the color by 10%, you get `4283719473`, and if you desaturate by 10%, it is `4283981637`.

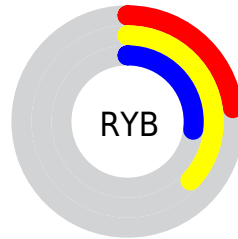
Distribution



Red (34%)

Green (37%)

Blue (23%)



Red (23%)

Yellow (37%)

Blue (27%)

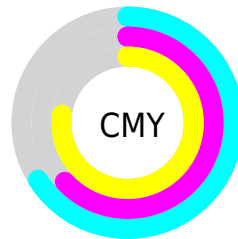


Cyan (9%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850555 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 4283850555 by changing the saturation by 10% instead.



4283850555



4283850555

4294967295



4282271525



4287140203



4280824080



4288916612



4279442432



4290693022



4278190080



4292535225



4294377429



4294967282



4283850555



4283850555



4283719473



4283981637

■ 4283522856

■ 4284178254

■ 4283391775

■ 4284309336

■ 4283260693

■ 4284505953

■ 4283064076

■ 4284637034

■ 4282932994

■ 4284768116

■ 4282867456

■ 4284964734

■ 4285095815

■ 4285226897

Harmonies

Analogous

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



4285028919



4283850555



4282475335

Triad

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



4283850555



4280640121



4286336605

Complementary

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



4283850555



4282661727

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.



4285550958



4283850555



4282408318

Square

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



4283850555



4279985259



4284176251



4286467915

Rectangle

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



4283850555



4281492563



4284176251



4286140003

Sweetspot

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



4283850555



4286020205



4284433467



4282072373



4290624957



4282203453

Same Dimension

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



4283850555



4285364803



4282670907



4281282604



4283723776



4290048000

Inverse Universe

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



4282661727



4283515770



4283841375



4281150512



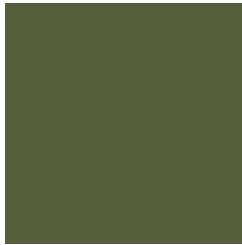
4280025200



4282122480

Previews

White Background



This preview shows how the Android color 4283850555 looks on a white background.

Color Contrast Check

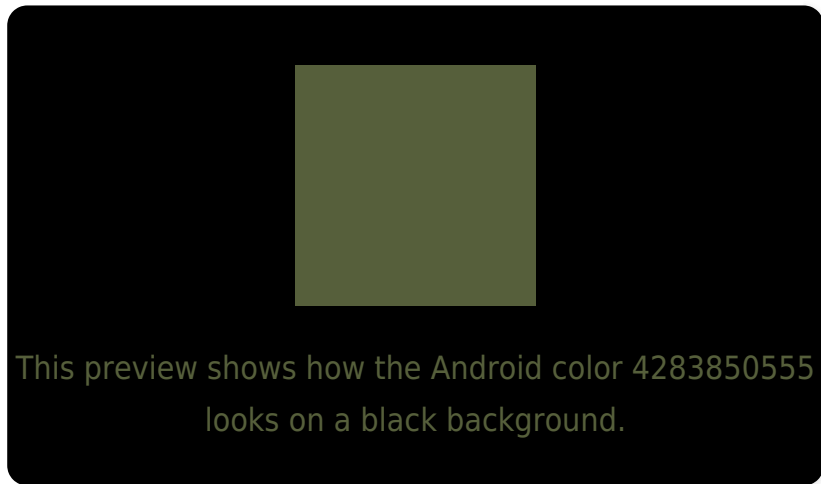
Large Text (above 18pt) WCAG AA ✓ Pass

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

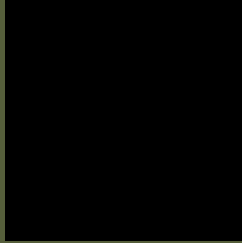
Any Text WCAG AA × Fail

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 4283850555 Background



This preview shows how black text looks on a background with the Android color 4283850555.



This preview shows how white text looks on a background with the Android color 4283850555.

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
4283850555

Protanopia
4284701497

Deuteranopia
4285355837



Tritanopia
4284176993

Trichromacy



Original Color
4283850555

Protanomaly
4284374074

Deuteranomaly
4284832316

Tritanomaly
4284046419

Monochromacy



Original Color
4283850555

Achromatopsia
4283979864

Achromatomaly
4283915085

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850555 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(86, 95, 59) looks like.

```
.text, #text, p{  
    color:rgb(86, 95, 59)  
}
```

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(86, 95, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 95, 59) }
```

Border

The CSS property to change the border of an element to Android 4283850555 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(86, 95, 59) }
```

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

```
.border{ border-color:rgb(86, 95, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 95, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 95, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 95, 59);  
box-shadow:4px 4px 4px 4px rgb(86, 95, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 95, 59) }
```

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

```
.background{ background-color: rgb(86, 95,  
59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor