

Converting Colors

Android(4283853568)

Have a look what the booklet for
Android(4283853568) contains.

Android(4283853568)	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(4283853568)

Conversions

Conversions Part 1

Format	Color
Hex	566B00
RGB	86, 107, 0
RGB Percent	34%, 42%, 0%
CMY	0.6627, 0.5804, 1.0000
CMYK	0.20, 0.00, 1.00, 0.58
HSL	72°, 100%, 21%
HSV	72°, 100%, 42%
XYZ	9.0954, 12.4938, 1.9322
YIQ	88.5230, 21.8310, -37.7290

Conversions

Conversions Part 2

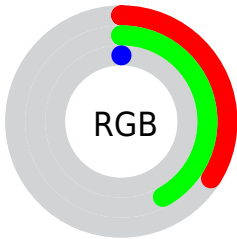
Format	Color
RYB	0, 107, 21
Decimal	5663488
CIELab	41.99, -21.26, 47.82
CIELCh	42, 52.330, 113.970
Yxy	12.4938, 0.3867, 0.5312
Android (android.graphics.Color)	4283853568 (0xFF566B00)
YUV	88.5230, -43.6418, -2.2127
Hunter-Lab	35.3466, -15.9246, 21.5016

Details

The Android color **4283853568** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279566443**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287340092**, and **4280564736** is the 20% darker color. If you saturate the color by 10%, you get **4283853568**, and if you desaturate by 10%, it is **4283984651**.

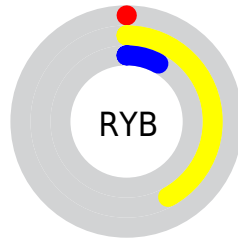
Distribution



Red (34%)

Green (42%)

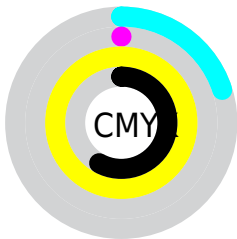
Blue (0%)



Red (0%)

Yellow (42%)

Blue (8%)

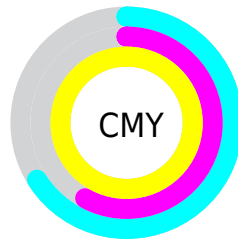


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283853568 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 4283853568 by changing the saturation by 10% instead.

 4283853568

 4283853568

 4294967290

 4282209024

 4287340092

 4280564736

 4289116501

 4278724096

 4291024239

 4278193408

 4292866442

 4278190080

 4294836133

 4294967233

 4294967261

 4283853568

■ 4283984651

■ 4284115733

■ 4284246816

■ 4284377899

■ 4284574518

■ 4284705600

■ 4284836683

■ 4284967766

■ 4285098848

Harmonies

Analogous

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



4286537216



4283853568



4279399213

Triad

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



4283853568



4278219944



4289410926

Complementary

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



4283853568



4279566443

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.



4287514518



4283853568



4278217657

Square

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



4283853568



4278220677



4283456434



4289608259

Rectangle

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



4283853568



4278220106



4283456434



4288953212

Sweetspot

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



4283853568



4286876770



4285207552



4282533678



4291282887



4282861383

Same Dimension

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



4283853568



4285631488



4280445696



4281611824



4284380416



4291163392

Inverse Universe

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



4279566443



4280025228



4282974315



4281413686



4279697525



4281336053

Previews

White Background



This preview shows how the Android color 4283853568 looks on a white background.

Color Contrast Check

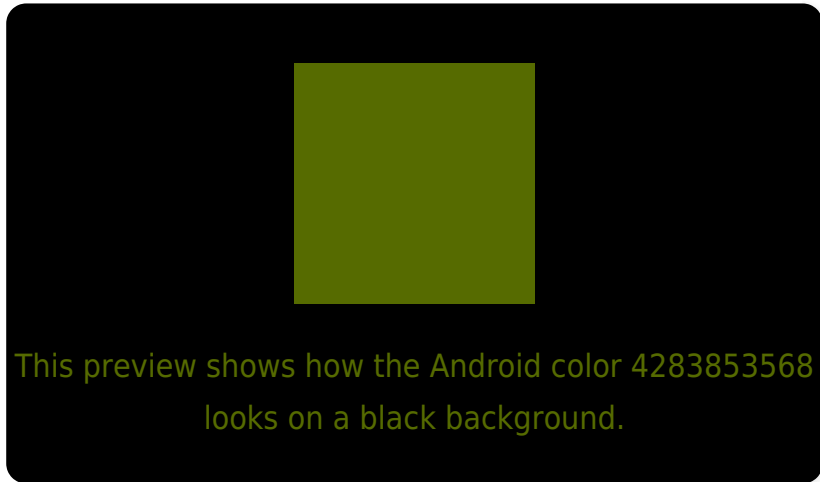
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283853568 Background



This preview shows how black text looks on a background with the Android color 4283853568.



This preview shows how white text looks on a background with the Android color 4283853568.

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
4283853568

Protanopia
4285555456

Deuteranopia
4286406163

Trichromacy



Original Color
4283853568

Protanomaly
4284966400

Deuteranomaly
4285489932

Tritanomaly
4284245572

Monochromacy



Original Color
4283853568

Achromatopsia
4284045657

Achromatomaly
4283981881

CSS Examples

Text

The CSS property to change the color of the text to Android 4283853568 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, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 107, 0)  
}
```

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, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 107, 0) }
```

Border

The CSS property to change the border of an element to Android 4283853568 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, 107, 0) }
```

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

```
.border{ border-color:rgb(86, 107, 0) }
```

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

Here you see how a box with a 4 pixel rgb(86, 107, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(86, 107, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283853568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 107, 0) }
```

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

```
.background{ background-color: rgb(86, 107,  
0) }
```

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