

Converting Colors

Android(4283849987)

Have a look what the booklet for
Android(4283849987) contains.

Android(4283849987)	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(4283849987)

Conversions

Conversions Part 1

Format	Color
Hex	565D03
RGB	86, 93, 3
RGB Percent	34%, 36%, 1%
CMY	0.6627, 0.6353, 0.9882
CMYK	0.08, 0.00, 0.97, 0.64
HSL	65°, 94%, 19%
HSV	65°, 97%, 36%
XYZ	7.7685, 9.8137, 1.5709
YIQ	80.6470, 24.7180, -29.4740

Conversions

Conversions Part 2

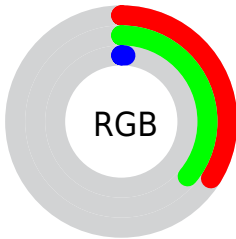
Format	Color
R_{YB}	3, 93, 10
Decimal	5659907
CIE Lab	37.51, -13.64, 43.56
CIE LCh	38, 45.649, 107.387
Yxy	9.8137, 0.4056, 0.5124
Android (android.graphics.Color)	4283849987 (0xFF565D03)
YUV	80.6470, -38.2800, 4.6946
Hunter-Lab	31.3268, -10.5569, 18.9556

Details

The Android color `4283849987` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278846301`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287336250`, and `4280626944` is the 20% darker color. If you saturate the color by 10%, you get `4283849984`, and if you desaturate by 10%, it is `4283915532`.

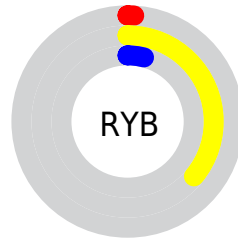
Distribution



Red (34%)

Green (36%)

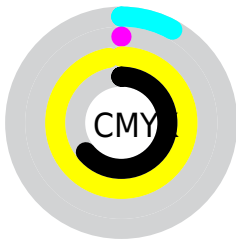
Blue (1%)



Red (1%)

Yellow (36%)

Blue (4%)

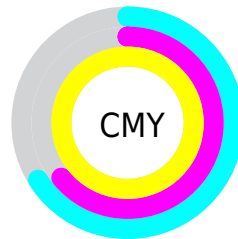


Cyan (8%)

Magenta (0%)

Yellow (97%)

Black (64%)



Cyan (66%)

Magenta (64%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283849987 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 4283849987 by changing the saturation by 10% instead.



4283849987



4283849987



4294967287



4282205440



4287336250



4280626944



4289112659



4278655744



4290954605



4278190080



4292862343



4294770082



4294967230



4294967258



4283849987



4283849987

■ 4283849984

■ 4283915532

■ 4283915542

■ 4283981087

■ 4284046632

■ 4284112178

■ 4284112187

■ 4284177732

■ 4284243277

■ 4284308823

Harmonies

Analogous

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



4286009605



4283849987



4280902947

Triad

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



4283849987



4278216590



4287837801

Complementary

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



4283849987



4278846301

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.



4285875595



4283849987



4278215072

Square

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



4283849987



4278217069



4281816479



4288296004

Rectangle

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



4283849987



4278216762



4281816479



4287314549

Sweetspot

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



4283849987



4285888597



4284287235



4282137896



4290624957



4282203453

Same Dimension

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



4283849987



4285495296



4280966403



4281216553



4284837376



4292603136

Inverse Universe

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



4278846301



4278780024



4281729885



4280953134



4278780014



4279369965

Previews

White Background



This preview shows how the Android color 4283849987 looks on a white background.

Color Contrast Check

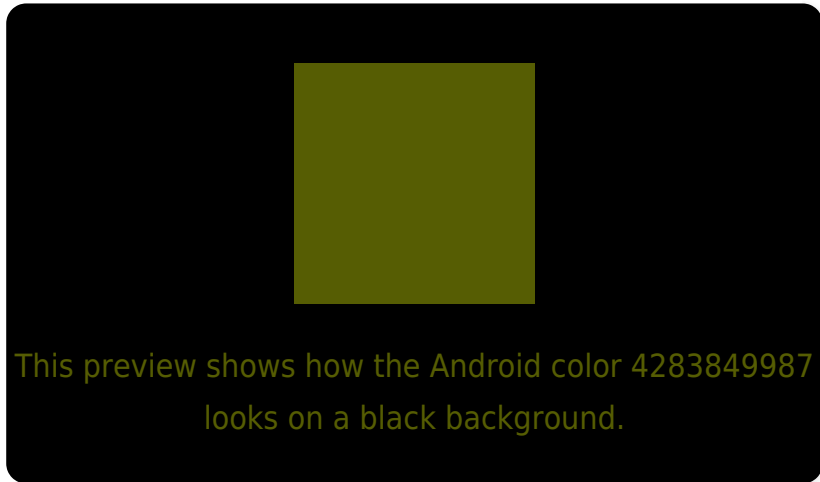
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

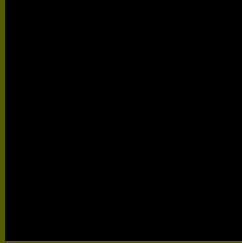
Any Text WCAG AA × Fail

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 4283849987 Background



This preview shows how black text looks on a background with the Android color 4283849987.



This preview shows how white text looks on a background with the Android color 4283849987.

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

4283849987

Protanopia

4284766464

Deuteranopia

4285486095

Trichromacy



Original Color
4283849987

Protanomaly
4284439041

Deuteranomaly
4284897035

Tritanomaly
4284111164

Monochromacy



Original Color
4283849987

Achromatopsia
4283519313

Achromatomaly
4283651381

CSS Examples

Text

The CSS property to change the color of the text to Android 4283849987 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, 93, 3)` looks like.

```
.text, #text, p{  
    color:rgb(86, 93, 3)  
}
```

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, 93, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 93, 3) }
```

Border

The CSS property to change the border of an element to Android 4283849987 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, 93, 3) }
```

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

```
.border{ border-color:rgb(86, 93, 3) }
```

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

Here you see how a box with a 4 pixel rgb(86, 93, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 93, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 93, 3); box-shadow:4px  
4px 4px 4px rgb(86, 93, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283849987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 93, 3) }
```

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

```
.background{ background-color: rgb(86, 93,  
3) }
```

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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