

Converting Colors

Android(4283797513)

Have a look what the booklet for
Android(4283797513) contains.

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Color

Android(4283797513)

Conversions

Conversions Part 1

Format	Color
Hex	559009
RGB	85, 144, 9
RGB Percent	33%, 56%, 4%
CMY	0.6667, 0.4353, 0.9647
CMYK	0.41, 0.00, 0.94, 0.44
HSL	86°, 88%, 30%
HSV	86°, 94%, 56%
XYZ	13.7689, 21.8975, 3.7594
YIQ	110.9690, 8.1710, -54.4930

Conversions

Conversions Part 2

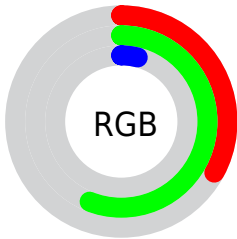
Format	Color
R_{YB}	9, 144, 68
Decimal	5607433
CIE _{Lab}	53.92, -38.77, 55.42
CIE _{LCh}	54, 67.640, 124.977
Yxy	21.8975, 0.3492, 0.5554
Android (android.graphics.Color)	4283797513 (0xFF559009)
YUV	110.9690, -50.2707, -22.7748
Hunter-Lab	46.7948, -29.3692, 27.9931

Details

The Android color `4283797513` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282648976`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287415880`, and `4280048896` is the 20% darker color. If you saturate the color by 10%, you get `4283535360`, and if you desaturate by 10%, it is `4284190743`.

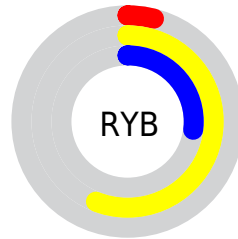
Distribution



Red (33%)

Green (56%)

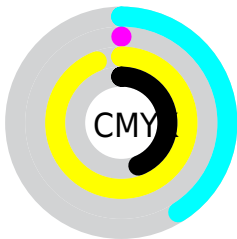
Blue (4%)



Red (4%)

Yellow (56%)

Blue (27%)

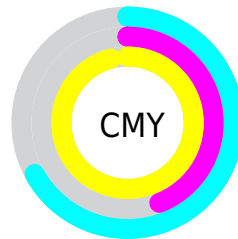


Cyan (41%)

Magenta (0%)

Yellow (94%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283797513 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 4283797513 by changing the saturation by 10% instead.



4283797513



4283797513

4294967295



4281955840



4287415880



4280048896



4289258339



4278207744



4291166078



4278201856



4293066649



4278195712



4294967221



4278190080



4294967250



4294967278



4283797513



4283797513

■ 4283535360

■ 4284190743

■ 4284649510

■ 4285042740

■ 4285435971

■ 4285829201

■ 4286287967

■ 4286681198

■ 4287074428

■ 4287533195

Harmonies

Analogous

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



4287791616



4283797513



4278229068

Triad

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



4283797513



4278228203



4293345146

Complementary

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



4283797513



4282648976

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.



4291645363



4283797513



4278224374

Square

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



4283797513



4278229699



4287393249



4292890689

Rectangle

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



4283797513



4278229621



4287393249



4293017997

Sweetspot

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



4283797513



4288920198



4287644681



4283457086



4292796126



4284374622

Same Dimension

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



4283797513



4285118976



4279406601



4282664768



4283205376



4278454272

Inverse Universe

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



4282648976



4283498682



4287039888



4282597447



4282056839



4278386696

Previews

White Background



This preview shows how the Android color 4283797513 looks on a white background.

Color Contrast Check

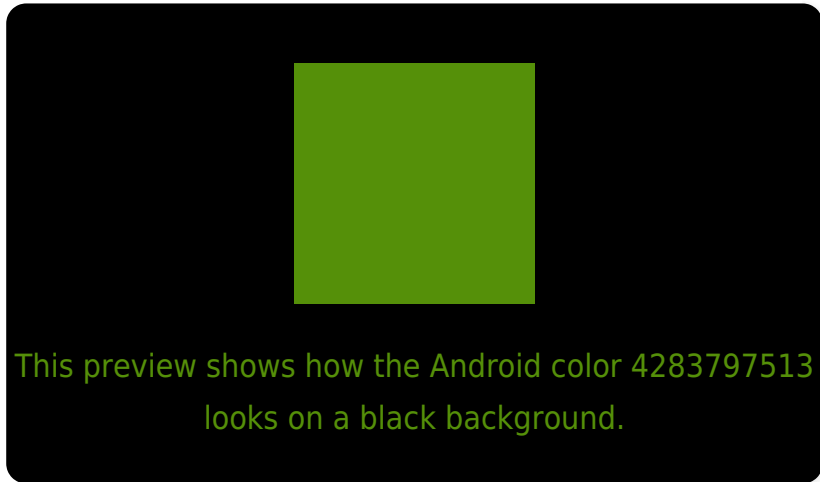
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283797513 Background



This preview shows how black text looks on a background with the Android color 4283797513.



This preview shows how white text looks on a background with the Android color 4283797513.

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
4283797513

Protanopia
4287725824

Deuteranopia
4288838174

Trichromacy



Original Color
4283797513

Protanomaly
4286285315

Deuteranomaly
4287005206

Tritanomaly
4284451424

Monochromacy



Original Color
4283797513

Achromatopsia
4285493103

Achromatomaly
4284906314

CSS Examples

Text

The CSS property to change the color of the text to Android 4283797513 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(85, 144, 9)` looks like.

```
.text, #text, p{  
    color:rgb(85, 144, 9)  
}
```

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(85, 144, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 144, 9) }
```

Border

The CSS property to change the border of an element to Android 4283797513 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(85, 144, 9) }
```

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

```
.border{ border-color:rgb(85, 144, 9) }
```

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

Here you see how a box with a 4 pixel rgb(85, 144, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 144, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 144, 9);  
box-shadow:4px 4px 4px 4px rgb(85, 144, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4283797513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 144, 9) }
```

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

```
.background{ background-color: rgb(85, 144,  
9) }
```

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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