

Converting Colors

Android(4283985712)

Have a look what the booklet for
Android(4283985712) contains.

Android(4283985712)	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(4283985712)

Conversions

Conversions Part 1

Format	Color
Hex	586F30
RGB	88, 111, 48
RGB Percent	35%, 44%, 19%
CMY	0.6549, 0.5647, 0.8118
CMYK	0.21, 0.00, 0.57, 0.56
HSL	82°, 40%, 31%
HSV	82°, 57%, 44%
XYZ	10.2424, 13.6570, 4.8925
YIQ	96.9410, 6.5150, -24.4690

Conversions

Conversions Part 2

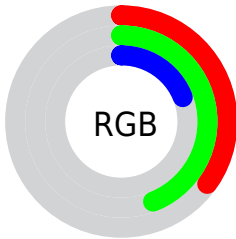
Format	Color
RYB	48, 111, 71
Decimal	5795632
CIELab	43.74, -19.55, 31.89
CIELCh	44, 37.408, 121.511
Yxy	13.6570, 0.3557, 0.4743
Android (android.graphics.Color)	4283985712 (0xFF586F30)
YUV	96.9410, -24.1279, -7.8413
Hunter-Lab	36.9554, -15.1993, 18.0193

Details

The Android color `4283985712` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282855535`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287341408`, and `4280827648` is the 20% darker color. If you saturate the color by 10%, you get `4283723557`, and if you desaturate by 10%, it is `4284247867`.

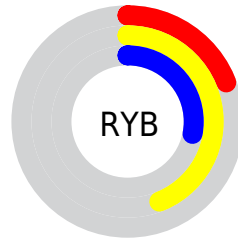
Distribution



 Red (35%)

 Green (44%)

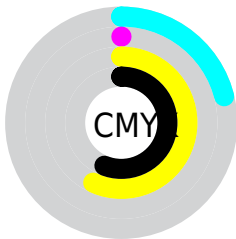
 Blue (19%)



 Red (19%)

 Yellow (44%)

 Blue (28%)

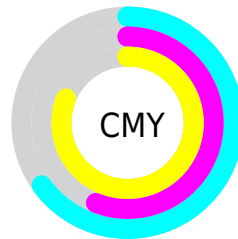


 Cyan (21%)


 Magenta (0%)

 Yellow (57%)

 Black (56%)



 Cyan (65%)

 Magenta (56%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283985712 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 4283985712 by changing the saturation by 10% instead.



4283985712



4283985712

4294967295



4282341145



4287341408



4280827648



4289117818



4279314688



4290960020



4278195712



4292802223



4278190080



4294705098



4294967271



4283985712



4283985712



4283723557



4284247867

■ 4283461402

■ 4284510022

■ 4283199247

■ 4284772177

■ 4282937092

■ 4285034332

■ 4282806016

■ 4285296488

■ 4285558643

■ 4285820798

■ 4286082953

■ 4286345108

Harmonies

Analogous

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



4286080551



4283985712



4281234505

Triad

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



4283985712



4278219421



4288695655

Complementary

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



4283985712



4282855535

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.



4287583109



4283985712



4281232037

Square

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



4283985712



4278220423



4285226908



4288630857

Rectangle

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



4283985712



4278220381



4285226908



4288433778

Sweetspot

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



4283985712



4287140217



4285482544



4282731067



4291414473



4283058762

Same Dimension

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



4283985712



4285370671



4281954096



4281743410



4283201536



4288542464

Inverse Universe

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



4282855535



4283641745



4284887151



4281676344



4281073784



4284088567

Previews

White Background



This preview shows how the Android color 4283985712 looks on a white background.

Color Contrast Check

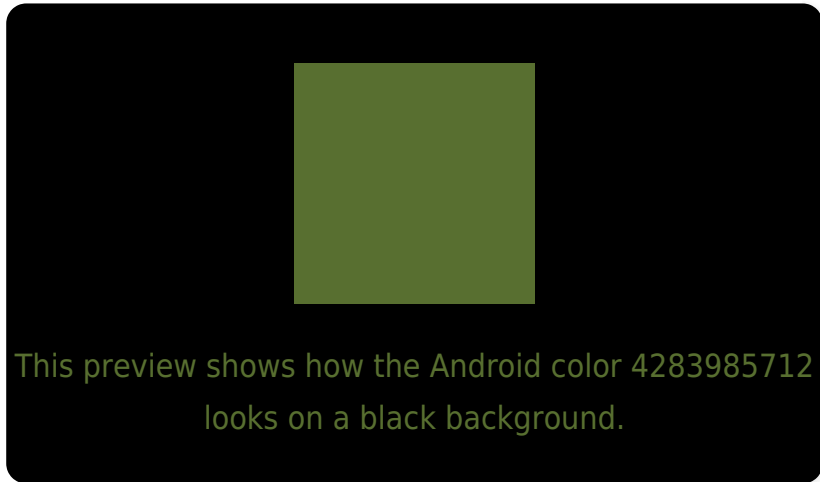
Large Text (above 18pt) WCAG AA ✓ Pass

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

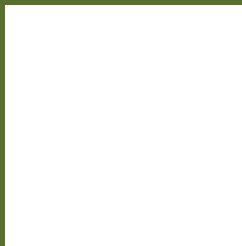
Any Text WCAG AAA × Fail

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

Android 4283985712 Background



This preview shows how black text looks on a background with the Android color 4283985712.



This preview shows how white text looks on a background with the Android color 4283985712.

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
4283985712

Protanopia
4285753134

Deuteranopia
4286538292

Trichromacy



Original Color
4283985712

Protanomaly
4285098543

Deuteranomaly
4285622067

Tritanomaly
4284312409

Monochromacy



Original Color
4283985712

Achromatopsia
4284572001

Achromatomaly
4284376655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283985712 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(88, 111, 48)` looks like.

```
.text, #text, p{  
    color:rgb(88, 111, 48)  
}
```

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(88, 111, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 111, 48) }
```

Border

The CSS property to change the border of an element to Android 4283985712 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(88, 111, 48) }
```

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

```
.border{ border-color:rgb(88, 111, 48) }
```

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

Here you see how a box with a 4 pixel rgb(88, 111, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 111, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 111, 48);  
box-shadow:4px 4px 4px 4px rgb(88, 111,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4283985712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 111, 48) }
```

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

```
.background{ background-color: rgb(88, 111,  
48) }
```

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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