

Converting Colors

Android(4283785266)

Have a look what the booklet for
Android(4283785266) contains.

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Color

Android(4283785266)

Conversions

Conversions Part 1

Format	Color
Hex	556032
RGB	85, 96, 50
RGB Percent	33%, 38%, 20%
CMY	0.6667, 0.6235, 0.8039
CMYK	0.11, 0.00, 0.48, 0.62
HSL	74°, 32%, 29%
HSV	74°, 48%, 38%
XYZ	8.5049, 10.5273, 4.6013
YIQ	87.4670, 8.2100, -16.6380

Conversions

Conversions Part 2

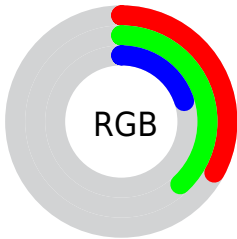
Format	Color
RYB	50, 96, 61
Decimal	5595186
CIELab	38.77, -12.45, 24.77
CIELCh	39, 27.725, 116.684
Yxy	10.5273, 0.3599, 0.4454
Android (android.graphics.Color)	4283785266 (0xFF556032)
YUV	87.4670, -18.4712, -2.1636
Hunter-Lab	32.4458, -9.9907, 14.3038

Details

The Android color **4283785266** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282200672**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4287140705**, and **4280758788** is the 20% darker color. If you saturate the color by 10%, you get **4283654184**, and if you desaturate by 10%, it is **4283916348**.

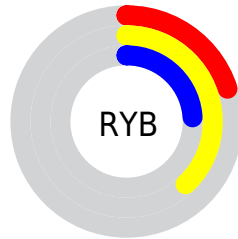
Distribution



Red (33%)

Green (38%)

Blue (20%)



Red (20%)

Yellow (38%)

Blue (24%)

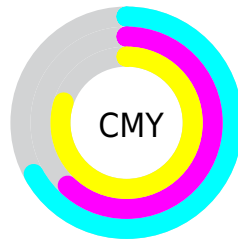


Cyan (11%)

Magenta (0%)

Yellow (48%)

Black (62%)



Cyan (67%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283785266 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 4283785266 by changing the saturation by 10% instead.



4283785266



4283785266

4294967295



4282206236



4287140705



4280758788



4288851322



4279246080



4290627732



4278190080



4292469935



4294377419



4294967271



4283785266



4283785266



4283654184



4283916348

■ 4283457567

■ 4284112965

■ 4283326485

■ 4284244047

■ 4283195404

■ 4284375128

■ 4283064322

■ 4284506210

■ 4282998784

■ 4284702828

■ 4284833909

■ 4284964991

■ 4285161608

Harmonies

Analogous

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



4285290798



4283785266



4282017090

Triad

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



4283785266



4278215808



4286859615

Complementary

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



4283785266



4282200672

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.



4285877876



4283785266



4281491080

Square

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



4283785266



4278216559



4284110467



4286991176

Rectangle

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



4283785266



4280510032



4284110467



4286597734

Sweetspot

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



4283785266



4286152043



4284497202



4282204213



4290756543



4282400832

Same Dimension

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



4283785266



4285300020



4282277938



4281282604



4283789312



4290179072

Inverse Universe

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



4282200672



4282791037



4283708000



4281150512



4279959664



4281925872

Previews

White Background



This preview shows how the Android color 4283785266 looks on a white background.

Color Contrast Check

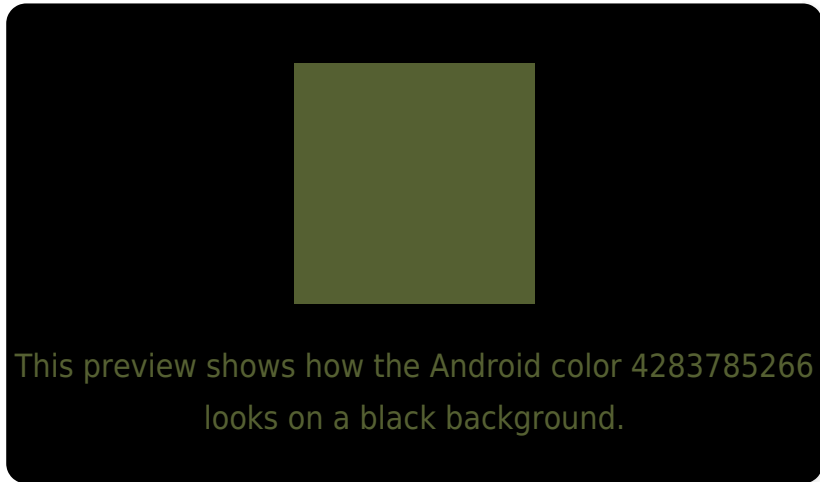
Large Text (above 18pt) WCAG AA ✓ Pass

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

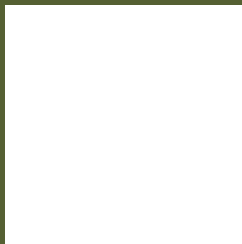
Any Text WCAG AAA × Fail

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

Android 4283785266 Background



This preview shows how black text looks on a background with the Android color 4283785266.



This preview shows how white text looks on a background with the Android color 4283785266.

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


4283785266

Protanopia

4284767024

Deuteranopia

4285486900



Tritanopia
4284177250

Trichromacy



Original Color
4283785266

Protanomaly
4284439857

Deuteranomaly
4284897843

Tritanomaly
4284046673

Monochromacy



Original Color
4283785266

Achromatopsia
4283914071

Achromatomaly
4283849290

CSS Examples

Text

The CSS property to change the color of the text to Android 4283785266 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, 96, 50)` looks like.

```
.text, #text, p{  
    color:rgb(85, 96, 50)  
}
```

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, 96, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 96, 50) }
```

Border

The CSS property to change the border of an element to Android 4283785266 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, 96, 50) }
```

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

```
.border{ border-color:rgb(85, 96, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 96, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 96, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 96, 50);  
box-shadow:4px 4px 4px 4px rgb(85, 96, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4283785266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 96, 50) }
```

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

```
.background{ background-color: rgb(85, 96,  
50) }
```

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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