

Converting Colors

Android(4285620275)

Have a look what the booklet for
Android(4285620275) contains.

Android(4285620275)	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(4285620275)

Conversions

Conversions Part 1

Format	Color
Hex	716033
RGB	113, 96, 51
RGB Percent	44%, 38%, 20%
CMY	0.5569, 0.6235, 0.8000
CMYK	0.00, 0.15, 0.55, 0.56
HSL	44°, 38%, 32%
HSV	44°, 55%, 44%
XYZ	11.5905, 12.1155, 4.8596
YIQ	95.9530, 24.5770, -10.3910

Conversions

Conversions Part 2

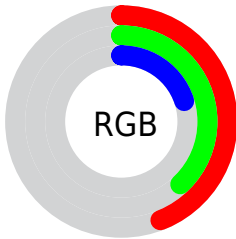
Format	Color
RYB	74, 113, 51
Decimal	7430195
CIELab	41.40, 0.54, 28.02
CIELCh	41, 28.026, 88.903
Yxy	12.1155, 0.4057, 0.4241
Android (android.graphics.Color)	4285620275 (0xFF716033)
YUV	95.9530, -22.1618, 14.9502
Hunter-Lab	34.8073, -1.4741, 16.0874

Details

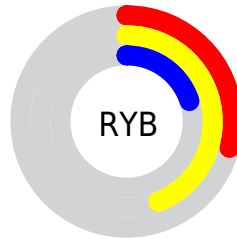
The Android color **4285620275** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281549937**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4289106531**, and **4282331653** is the 20% darker color. If you saturate the color by 10%, you get **4285619496**, and if you desaturate by 10%, it is **4285621054**.

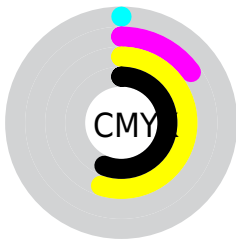
Distribution



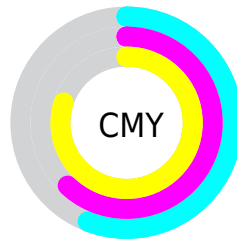
- Red (44%)
- Green (38%)
- Blue (20%)



- Red (29%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285620275 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 4285620275 by changing the saturation by 10% instead.



4285620275



4285620275

4294967295



4283910173



4289106531



4282331653



4290948476



4280818944



4292855958



4278780928



4294763697



4278190080



4294967244



4294967273



4285620275



4285620275



4285619496



4285621054

■ 4285618716

■ 4285621834

■ 4285617937

■ 4285622613

■ 4285617158

■ 4285623392

■ 4285616640

■ 4285624172

■ 4285625207

■ 4285625986

■ 4285626765

■ 4285627545

Harmonies

Analogous

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



4286797883



4285620275



4284049208

Triad

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



4285620275



4278218103



4286469242

Complementary

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



4285620275



4281549937

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.



4284701834



4285620275



4278217352

Square

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



4285620275



4279791200



4282147983



4287385443

Rectangle

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



4285620275



4282870339



4282147983



4285945472

Sweetspot

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



4285620275



4287925628



4285608773



4283057724



4291414473



4283058762

Same Dimension

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



4285620275



4287920434



4284772659



4281874226



4286076672



4294423552

Inverse Universe

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



4281549937



4281486740



4282397553



4281480248



4278198648



4278207735

Previews

White Background



This preview shows how the Android color 4285620275 looks on a white background.

Color Contrast Check

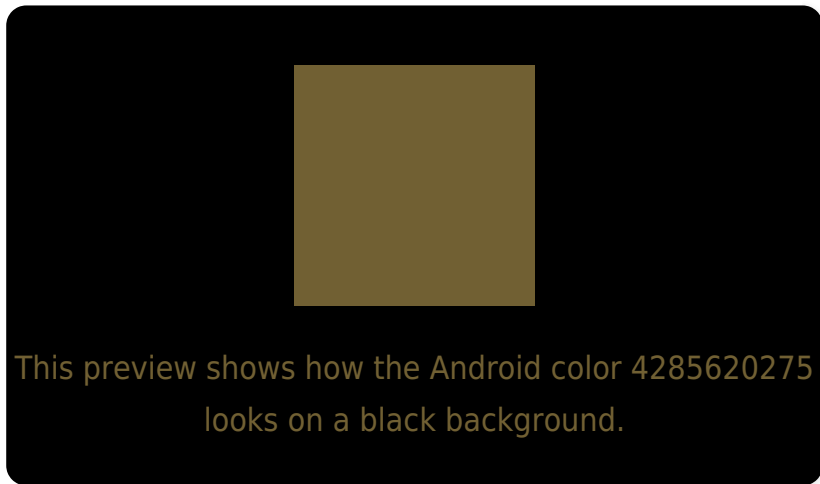
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285620275 Background



This preview shows how black text looks on a background with the Android color 4285620275.



This preview shows how white text looks on a background with the Android color 4285620275.

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
4285620275

Protanopia
4285293108

Deuteranopia
4286078260



Tritanopia
4285881186

Trichromacy



Original Color
4285620275

Protanomaly
4285423924

Deuteranomaly
4285881908

Tritanomaly
4285816145

Monochromacy



Original Color
4285620275

Achromatopsia
4284506208

Achromatomaly
4284899408

CSS Examples

Text

The CSS property to change the color of the text to Android 4285620275 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(113, 96, 51)` looks like.

```
.text, #text, p{  
    color:rgb(113, 96, 51)  
}
```

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(113, 96, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 96, 51) }
```

Border

The CSS property to change the border of an element to Android 4285620275 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(113, 96, 51) }
```

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

```
.border{ border-color:rgb(113, 96, 51) }
```

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

Here you see how a box with a 4 pixel rgb(113, 96, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 96, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 96, 51);  
box-shadow:4px 4px 4px 4px rgb(113, 96,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4285620275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 96, 51) }
```

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

```
.background{ background-color: rgb(113, 96,  
51) }
```

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