

Converting Colors

Android(4285625169)

Have a look what the booklet for
Android(4285625169) contains.

Android(4285625169)	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(4285625169)

Conversions

Conversions Part 1

Format	Color
Hex	717351
RGB	113, 115, 81
RGB Percent	44%, 45%, 32%
CMY	0.5569, 0.5490, 0.6824
CMYK	0.02, 0.00, 0.30, 0.55
HSL	64°, 17%, 38%
HSV	64°, 30%, 45%
XYZ	14.4260, 16.3663, 10.1833
YIQ	110.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

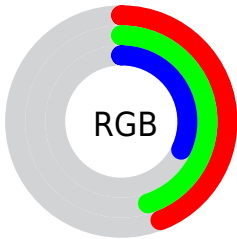
Format	Color
RYB	81, 115, 83
Decimal	7435089
CIELab	47.45, -6.79, 18.62
CIELCh	47, 19.815, 110.032
Yxy	16.3663, 0.3521, 0.3994
Android (android.graphics.Color)	4285625169 (0xFF717351)
YUV	110.5260, -14.5563, 2.1697
Hunter-Lab	40.4552, -7.1451, 13.3944

Details

The Android color `4285625169` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283650419`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289046403`, and `4282401572` is the 20% darker color. If you saturate the color by 10%, you get `4285559621`, and if you desaturate by 10%, it is `4285690717`.

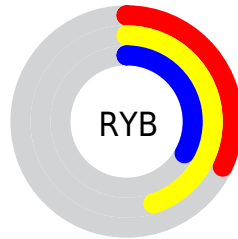
Distribution



Red (44%)

Green (45%)

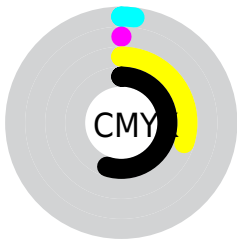
Blue (32%)



Red (32%)

Yellow (45%)

Blue (33%)

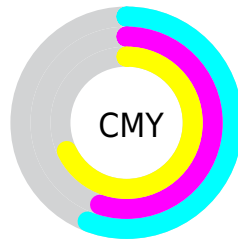


Cyan (2%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285625169 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 4285625169 by changing the saturation by 10% instead.



4285625169



4285625169

4294967295



4283980346



4289046403



4282401572



4290888349



4280954127



4292730552



4279572736



4294572755



4278190080



4294967280



4285625169



4285625169



4285559621



4285690717



4285559610



4285690728

■ 4285494062

■ 4285756276

■ 4285428515

■ 4285821823

■ 4285428503

■ 4285821835

■ 4285362956

■ 4285887382

■ 4285297408

■ 4285952930

■ 4285952941

■ 4286018489

Harmonies

Analogous

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



4286738000



4285625169



4284381019

Triad

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



4285625169



4282546314



4287522167

Complementary

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



4285625169



4283650419

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.



4286605702



4285625169



4283724945

Square

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



4285625169



4282350203



4285296272



4287784294

Rectangle

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



4285625169



4283529573



4285296272



4287325820

Sweetspot

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



4285625169



4288059017



4285748049



4283190596



4291611852



4283256141

Same Dimension

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



4285625169



4287862370



4284511057



4282006325



4285757952



4293655040

Inverse Universe

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



4283650419



4284834454



4284764531



4281677115



4278648954



4279173370

Previews

White Background



This preview shows how the Android color 4285625169 looks on a white background.

Color Contrast Check

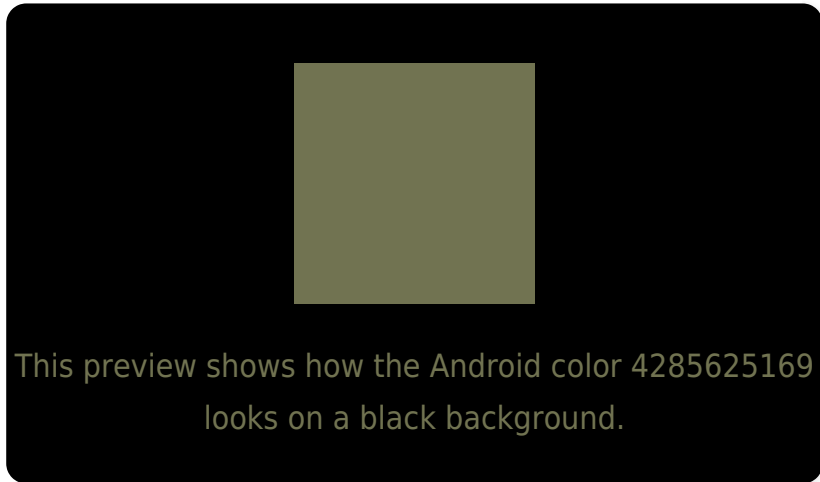
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285625169 Background



This preview shows how black text looks on a background with the Android color 4285625169.



This preview shows how white text looks on a background with the Android color 4285625169.

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
4285625169

Protanopia
4286148688

Deuteranopia
4286934099

Trichromacy



Original Color
4285625169

Protanomaly
4285952336

Deuteranomaly
4286476114

Tritanomaly
4285821033

Monochromacy



Original Color
4285625169

Achromatopsia
4285493103

Achromatomaly
4285558884

CSS Examples

Text

The CSS property to change the color of the text to Android 4285625169 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, 115, 81)` looks like.

```
.text, #text, p{  
    color:rgb(113, 115, 81)  
}
```

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, 115, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 115, 81) }
```

Border

The CSS property to change the border of an element to Android 4285625169 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, 115, 81) }
```

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

```
.border{ border-color:rgb(113, 115, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 115, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 115, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 115, 81);  
box-shadow:4px 4px 4px 4px rgb(113, 115,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285625169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 115, 81) }
```

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

```
.background{ background-color: rgb(113,  
115, 81) }
```

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