

Converting Colors

Android(4285156155)

Have a look what the booklet for
Android(4285156155) contains.

Android(4285156155)	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(4285156155)

Conversions

Conversions Part 1

Format	Color
Hex	6A4B3B
RGB	106, 75, 59
RGB Percent	42%, 29%, 23%
CMY	0.5843, 0.7059, 0.7686
CMYK	0.00, 0.29, 0.44, 0.58
HSL	20°, 28%, 32%
HSV	20°, 44%, 42%
XYZ	9.2494, 8.4121, 5.2739
YIQ	82.4450, 23.6120, 1.5960

Conversions

Conversions Part 2

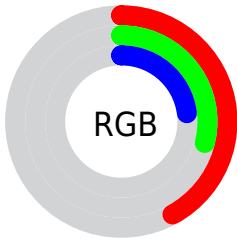
Format	Color
R_{YB}	106, 83, 59
Decimal	6966075
CIE Lab	34.83, 10.90, 14.73
CIE LCh	35, 18.324, 53.492
Yxy	8.4121, 0.4033, 0.3668
Android (android.graphics.Color)	4285156155 (0xFF6A4B3B)
YUV	82.4450, -11.5584, 20.6577
Hunter-Lab	29.0036, 6.1680, 9.5215

Details

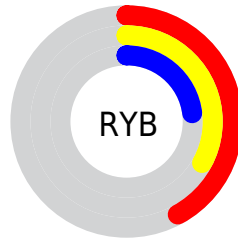
The Android color **4285156155** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282079850**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288642154**, and **4281933585** is the 20% darker color. If you saturate the color by 10%, you get **4285154352**, and if you desaturate by 10%, it is **4285157958**.

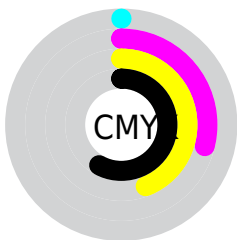
Distribution



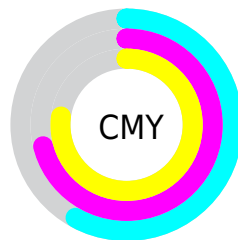
- Red (42%)
- Green (29%)
- Blue (23%)



- Red (42%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285156155 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 4285156155 by changing the saturation by 10% instead.

 4285156155

 4285156155

4294967295

 4283511845

 4288642154

 4281933585

 4290418308

 4280485888

 4292259998

 4278190080

 4294167737

 4294961364

 4294967281

 4285156155

 4285156155

 4285154352

 4285157958

■ 4285152550

■ 4285159760

■ 4285150747

■ 4285161563

■ 4285148945

■ 4285163365

■ 4285147142

■ 4285165168

■ 4285146112

■ 4285166971

■ 4285168773

■ 4285170576

■ 4285172378

Harmonies

Analogous

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



4285483079



4285156155



4284436533

Triad

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



4285156155



4281293390



4283453293

Complementary

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



4285156155



4282079850

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.



4282012783



4285156155



4280506973

Square

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



4285156155



4282341440



4280768617



4284566115

Rectangle

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



4285156155



4283781941



4280768617



4282929518

Sweetspot

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



4285156155



4287266424



4285152090



4282727994



4291085508



4282729797

Same Dimension

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



4285156155



4287257153



4285162043



4281741872



4285868032



4294267648

Inverse Universe

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



4282079850



4282478986



4282073962



4281349174



4278209909



4278231541

Previews

White Background



This preview shows how the Android color 4285156155 looks on a white background.

Color Contrast Check

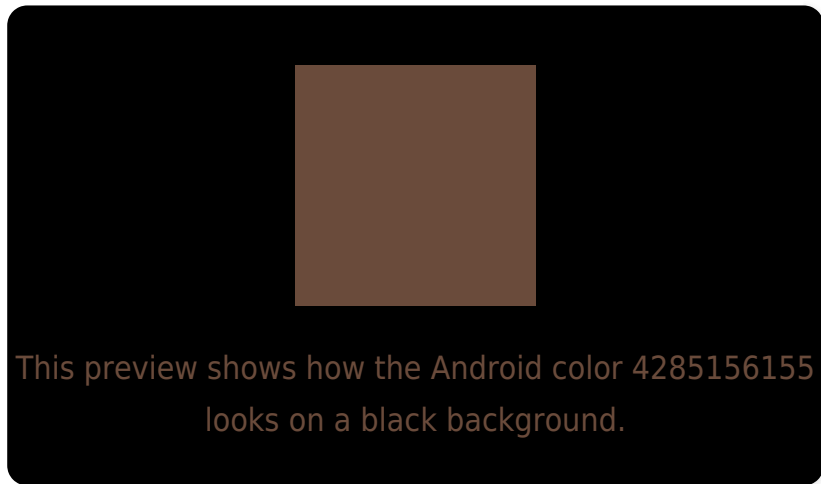
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285156155 Background



This preview shows how black text looks on a background with the Android color 4285156155.

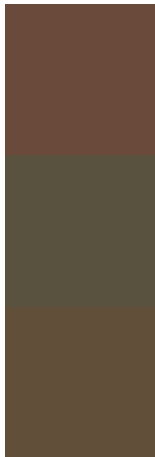


This preview shows how white text looks on a background with the Android color 4285156155.

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
4285156155

Protanopia
4283978302

Deuteranopia
4284632890

Trichromacy



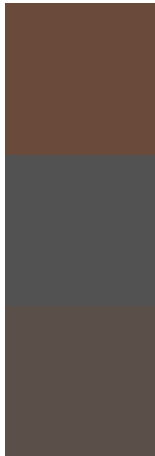
Original Color
4285156155

Protanomaly
4284436285

Deuteranomaly
4284829242

Tritanomaly
4285221191

Monochromacy



Original Color
4285156155

Achromatopsia
4283585106

Achromatomaly
4284174154

CSS Examples

Text

The CSS property to change the color of the text to Android 4285156155 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(106, 75, 59)` looks like.

```
.text, #text, p{  
    color:rgb(106, 75, 59)  
}
```

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(106, 75, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 75, 59) }
```

Border

The CSS property to change the border of an element to Android 4285156155 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(106, 75, 59) }
```

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

```
.border{ border-color:rgb(106, 75, 59) }
```

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

Here you see how a box with a 4 pixel rgb(106, 75, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 75, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 75, 59);  
box-shadow:4px 4px 4px 4px rgb(106, 75,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285156155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 75, 59) }
```

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

```
.background{ background-color: rgb(106, 75,  
59) }
```

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