

Converting Colors

Android(4289156433)

Have a look what the booklet for
Android(4289156433) contains.

Android(4289156433)	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(4289156433)

Conversions

Conversions Part 1

Format	Color
Hex	A75551
RGB	167, 85, 81
RGB Percent	65%, 33%, 32%
CMY	0.3451, 0.6667, 0.6824
CMYK	0.00, 0.49, 0.51, 0.35
HSL	3°, 35%, 49%
HSV	3°, 51%, 65%
XYZ	20.6701, 15.3066, 9.6496
YIQ	109.0620, 50.1560, 16.1400

Conversions

Conversions Part 2

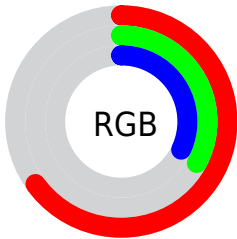
Format	Color
R_{YB}	167, 85, 81
Decimal	10966353
CIE Lab	46.05, 33.22, 17.82
CIE LCh	46, 37.694, 28.207
Yxy	15.3066, 0.4530, 0.3355
Android (android.graphics.Color)	4289156433 (0xFFA75551)
YUV	109.0620, -13.8346, 50.8116
Hunter-Lab	39.1236, 25.8400, 12.7630

Details

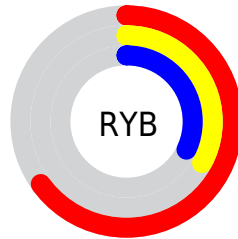
The Android color **4289156433** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283540391**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292970626**, and **4285473828** is the 20% darker color. If you saturate the color by 10%, you get **4289152320**, and if you desaturate by 10%, it is **4289160546**.

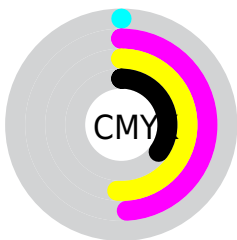
Distribution



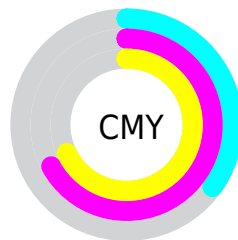
- Red (65%)
- Green (33%)
- Blue (32%)



- Red (65%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289156433 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 4289156433 by changing the saturation by 10% instead.



4289156433



4289156433

4294967295



4287315002



4292970626



4285473828



4294943644



4283697424



4294950839



4281991168



4294958035



4280156161



4294965487



4278190080



4289156433



4289156433



4289152320



4289160546



4289148208



4289164658

 4289144095

 4289168771

 4289139982

 4289172884

 4289136640

 4289176996

 4289181109

 4289184966

 4289189079

 4289193191

Harmonies

Analogous

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



4289090160



4289156433



4288241464

Triad

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



4289156433



4281956939



4281037228

Complementary

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



4289156433



4283540391

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.



4278221218



4289156433



4278222186

Square

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



4289156433



4284642355



4278222218



4285294245

Rectangle

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



4289156433



4287260462



4278222218



4278219947

Sweetspot

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



4289156433



4292459192



4289155492



4285422426



4293783021



4285427310

Same Dimension

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



4289156433



4292434258



4289167185



4283714636



4287891200



4279501056

Inverse Universe

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



4283540391



4283618009



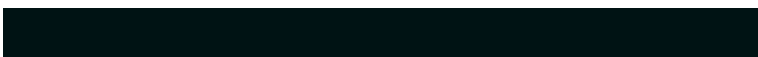
4283529639



4283192404



4278226324



4278194964

Previews

White Background



This preview shows how the Android color 4289156433 looks on a white background.

Color Contrast Check

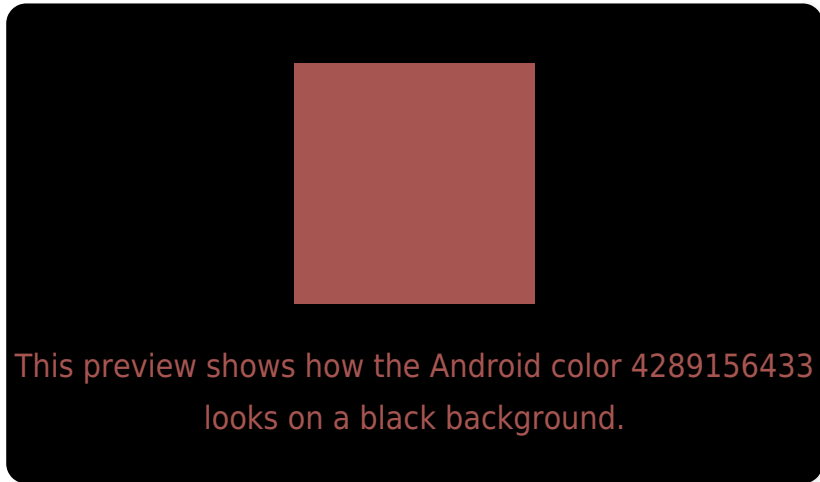
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289156433 Background



This preview shows how black text looks on a background with the Android color 4289156433.



This preview shows how white text looks on a background with the Android color 4289156433.

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

4289156433

Protanopia

4285820252

Deuteranopia

4286736718

Trichromacy



Original Color
4289156433

Protanomaly
4287063128

Deuteranomaly
4287586895

Tritanomaly
4289221719

Monochromacy



Original Color
4289156433

Achromatopsia
4285361517

Achromatomaly
4286735459

CSS Examples

Text

The CSS property to change the color of the text to Android 4289156433 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(167, 85, 81)` looks like.

```
.text, #text, p{  
    color:rgb(167, 85, 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(167, 85, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 85, 81) }
```

Border

The CSS property to change the border of an element to Android 4289156433 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(167, 85, 81) }
```

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

```
.border{ border-color:rgb(167, 85, 81) }
```

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

Here you see how a box with a 4 pixel rgb(167, 85, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 85, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 85, 81);  
box-shadow:4px 4px 4px 4px rgb(167, 85,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289156433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 85, 81) }
```

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

```
.background{ background-color: rgb(167, 85,  
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