

Converting Colors

Android(4289685077)

Have a look what the booklet for
Android(4289685077) contains.

Android(4289685077)	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(4289685077)

Conversions

Conversions Part 1

Format	Color
Hex	AF6655
RGB	175, 102, 85
RGB Percent	69%, 40%, 33%
CMY	0.3137, 0.6000, 0.6667
CMYK	0.00, 0.42, 0.51, 0.31
HSL	11°, 36%, 51%
HSV	11°, 51%, 69%
XYZ	24.0703, 19.2726, 11.0457
YIQ	121.8890, 48.9650, 10.1890

Conversions

Conversions Part 2

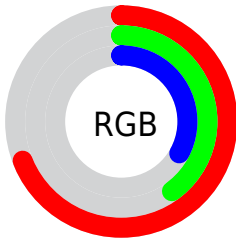
Format	Color
R_{YB}	175, 106, 85
Decimal	11494997
CIE Lab	51.00, 27.52, 22.25
CIE LCh	51, 35.392, 38.949
Yxy	19.2726, 0.4426, 0.3544
Android (android.graphics.Color)	4289685077 (0xFFAF6655)
YUV	121.8890, -18.1863, 46.5783
Hunter-Lab	43.9005, 21.0439, 15.8126

Details

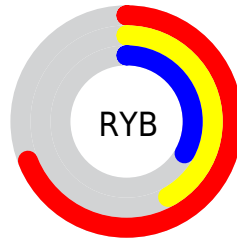
The Android color `4289685077` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4283801263`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4293499527`, and `4286002472` is the 20% darker color. If you saturate the color by 10%, you get `4289681476`, and if you desaturate by 10%, it is `4289688678`.

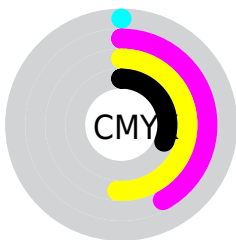
Distribution



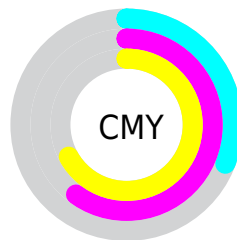
- Red (69%)
- Green (40%)
- Blue (33%)



- Red (69%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289685077 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 4289685077 by changing the saturation by 10% instead.



4289685077



4289685077

4294967295



4287843646



4293499527



4286002472



4294948257



4284227091



4294955452



4282516992



4294962648



4280942593



4294967284



4278190080



4289685077



4289685077



4289681476



4289688678



4289677874



4289692280

 4289674016

 4289696138

 4289670415

 4289699739

 4289667328

 4289703340

 4289706942

 4289710543

 4289714401

 4289718003

Harmonies

Analogous

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



4289945969



4289685077



4288573505

Triad

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



4289685077



4282026083



4284054197

Complementary

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



4289685077



4283801263

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.



4278223537



4289685077



4278225282

Square

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



4289685077



4284711753



4278225055



4287131305

Rectangle

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



4289685077



4287461180



4278225055



4282744246

Sweetspot

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



4289685077



4293117889



4289680798



4285751902



4294111986



4285756275

Same Dimension

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



4289685077



4293095766



4289696597



4283912270



4288027648



4279698432

Inverse Universe

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



4283801263



4283877603



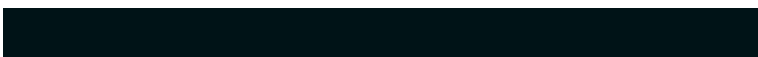
4283789743



4283323735



4278221462



4278194967

Previews

White Background



This preview shows how the Android color 4289685077 looks on a white background.

Color Contrast Check

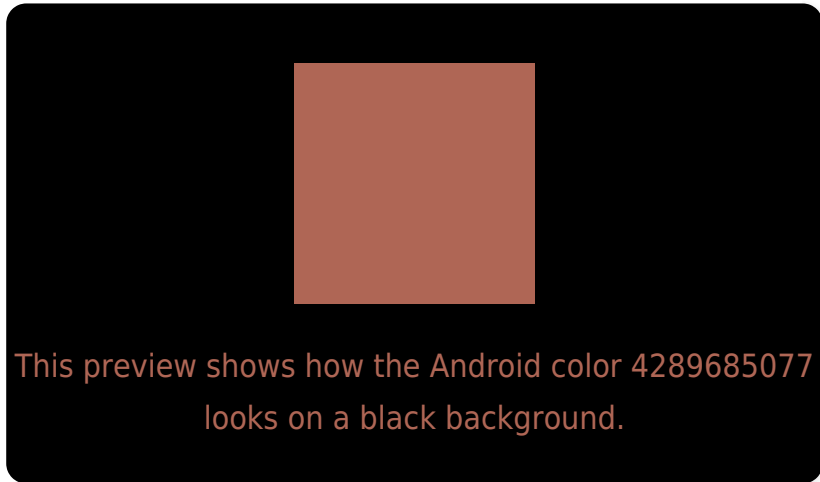
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4289685077 Background



This preview shows how black text looks on a background with the Android color 4289685077.



This preview shows how white text looks on a background with the Android color 4289685077.

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
4289685077

Protanopia
4286741086

Deuteranopia
4287788370

Trichromacy



Original Color
4289685077

Protanomaly
4287787867

Deuteranomaly
4288507987

Tritanomaly
4289750114

Monochromacy



Original Color
4289685077

Achromatopsia
4286216826

Achromatomaly
4287460205

CSS Examples

Text

The CSS property to change the color of the text to Android 4289685077 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(175, 102, 85)` looks like.

```
.text, #text, p{  
    color:rgb(175, 102, 85)  
}
```

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(175, 102, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 102, 85) }
```

Border

The CSS property to change the border of an element to Android 4289685077 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(175, 102, 85) }
```

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

```
.border{ border-color:rgb(175, 102, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 102, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 102, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 102, 85);  
box-shadow:4px 4px 4px 4px rgb(175, 102,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289685077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 102, 85) }
```

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

```
.background{ background-color: rgb(175,  
102, 85) }
```

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