

Converting Colors

Android(4288773685)

Have a look what the booklet for
Android(4288773685) contains.

Android(4288773685)	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(4288773685)

Conversions

Conversions Part 1

Format	Color
Hex	A17E35
RGB	161, 126, 53
RGB Percent	63%, 49%, 21%
CMY	0.3686, 0.5059, 0.7922
CMYK	0.00, 0.22, 0.67, 0.37
HSL	41°, 50%, 42%
HSV	41°, 67%, 63%
XYZ	22.8014, 22.7558, 6.5587
YIQ	128.1430, 44.2930, -15.2830

Conversions

Conversions Part 2

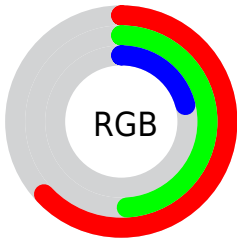
Format	Color
RYB	105, 161, 53
Decimal	10583605
CIELab	54.82, 5.42, 43.70
CIELCh	55, 44.038, 82.930
Yxy	22.7558, 0.4375, 0.4366
Android (android.graphics.Color)	4288773685 (0xFFA17E35)
YUV	128.1430, -37.0455, 28.8156
Hunter-Lab	47.7031, 1.8402, 25.2403

Details

The Android color **4288773685** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281686177**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4292588135**, and **4285156608** is the 20% darker color. If you saturate the color by 10%, you get **4288772389**, and if you desaturate by 10%, it is **4288774981**.

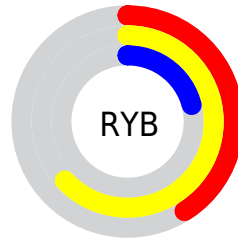
Distribution



Red (63%)

Green (49%)

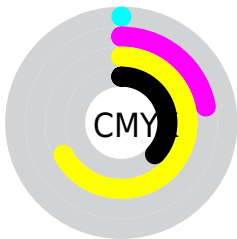
Blue (21%)



Red (41%)

Yellow (63%)

Blue (21%)

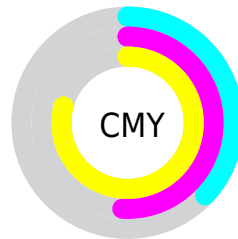


Cyan (0%)

Magenta (22%)

Yellow (67%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288773685 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 4288773685 by changing the saturation by 10% instead.



4288773685



4288773685

4294967295



4286932252



4292588135



4285156608



4294495873



4283447040



4294961820



4281737728



4294967223



4280093696



4294967251



4278190080



4294967280



4288773685



4288773685



4288772389



4288774981

■ 4288771093

■ 4288776277

■ 4288769541

■ 4288777829

■ 4288769280

■ 4288779125

■ 4288780422

■ 4288781718

■ 4288783270

■ 4288784566

■ 4288785862

Harmonies

Analogous

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



4290539591



4288773685



4286351930

Triad

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



4288773685



4278228640



4289294002

Complementary

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



4288773685



4281686177

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.



4286021065



4288773685



4278227647

Square

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



4288773685



4278228601



4279274191



4291126158

Rectangle

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



4288773685



4284452937



4279274191



4288377787

Sweetspot

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



4288773685



4291937447



4288755033



4285096015



4293454056



4285098345

Same Dimension

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



4288773685



4291926826



4287602997



4283584329



4287717888



4279372800

Inverse Universe

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



4281686177



4280967377



4282856865



4282993746



4278202257



4278191634

Previews

White Background



This preview shows how the Android color 4288773685 looks on a white background.

Color Contrast Check

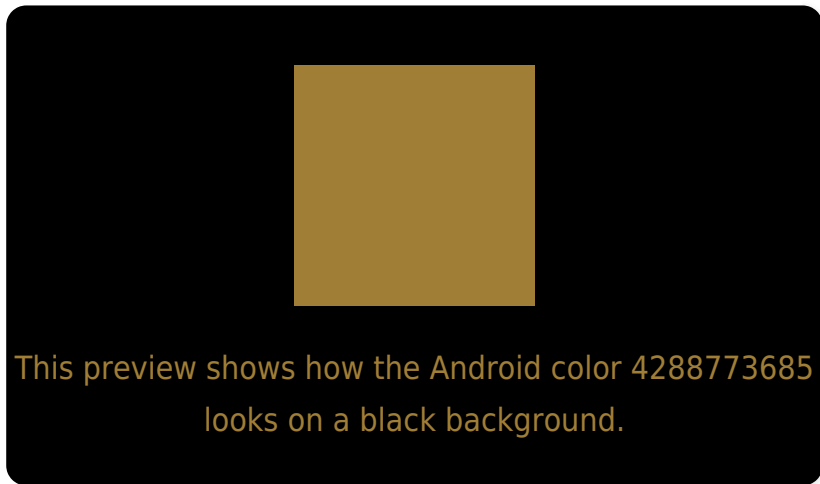
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288773685 Background



This preview shows how black text looks on a background with the Android color 4288773685.



This preview shows how white text looks on a background with the Android color 4288773685.

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
4288773685

Protanopia
4287792183

Deuteranopia
4288904501



Tritanopia
4289164927

Trichromacy



Original Color
4288773685

Protanomaly
4288119350

Deuteranomaly
4288838965

Tritanomaly
4289034596

Monochromacy



Original Color
4288773685

Achromatopsia
4286611584

Achromatomaly
4287397733

CSS Examples

Text

The CSS property to change the color of the text to Android 4288773685 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(161, 126, 53)` looks like.

```
.text, #text, p{  
    color:rgb(161, 126, 53)  
}
```

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(161, 126, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 126, 53) }
```

Border

The CSS property to change the border of an element to Android 4288773685 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(161, 126, 53) }
```

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

```
.border{ border-color:rgb(161, 126, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 126, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 126, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 126, 53);  
box-shadow:4px 4px 4px 4px rgb(161, 126,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4288773685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 126, 53) }
```

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

```
.background{ background-color: rgb(161,  
126, 53) }
```

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](#).

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