

Converting Colors

Android(4288767046)

Have a look what the booklet for
Android(4288767046) contains.

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Color

Android(4288767046)

Conversions

Conversions Part 1

Format	Color
Hex	A16446
RGB	161, 100, 70
RGB Percent	63%, 39%, 27%
CMY	0.3686, 0.6078, 0.7255
CMYK	0.00, 0.38, 0.57, 0.37
HSL	20°, 39%, 45%
HSV	20°, 57%, 63%
XYZ	20.3606, 17.1336, 8.0283
YIQ	114.8190, 45.9860, 3.6020

Conversions

Conversions Part 2

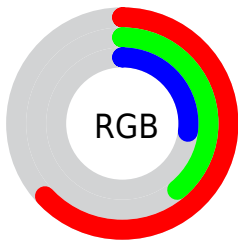
Format	Color
RYB	161, 115, 70
Decimal	10576966
CIELab	48.43, 21.47, 27.22
CIELCh	48, 34.663, 51.738
Yxy	17.1336, 0.4473, 0.3764
Android (android.graphics.Color)	4288767046 (0xFFA16446)
YUV	114.8190, -22.0958, 40.5007
Hunter-Lab	41.3928, 15.3647, 17.4753

Details

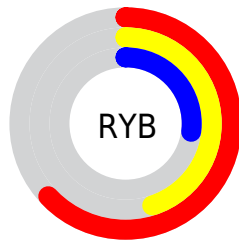
The Android color **4288767046** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282811297**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4292581239**, and **4285150233** is the 20% darker color. If you saturate the color by 10%, you get **4288764214**, and if you desaturate by 10%, it is **4288769878**.

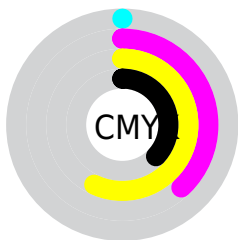
Distribution



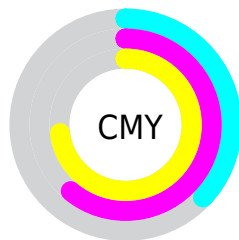
- Red (63%)
- Green (39%)
- Blue (27%)



- Red (63%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288767046 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 4288767046 by changing the saturation by 10% instead.

 4288767046

 4288767046

4294967295

 4286925871

 4292581239

 4285150233

 4294488721

 4283375104

 4294954667

 4281665536

 4294961863

 4280025089

 4294967267

 4278190080

 4288767046

 4288767046

 4288764214

 4288769878

 4288761382

 4288772710

 4288758806

 4288775286

 4288755974

 4288778118

 4288754944

 4288780951

 4288783783

 4288786615

 4288789191

 4288792023

Harmonies

Analogous

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



4289420383



4288767046



4287393592

Triad

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



4288767046



4279992938



4285099689

Complementary

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



4288767046



4282811297

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.



4281301165



4288767046



4278223496

Square

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



4288767046



4283268686



4278222752



4287652760

Rectangle

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



4288767046



4286215480



4278222752



4283986604

Sweetspot

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



4288767046



4291934638



4288759428



4285094740



4293454056



4285098345

Same Dimension

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



4288767046



4291916355



4288778310



4283583561



4287705088



4279371264

Inverse Universe

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



4282811297



4282622673



4282800033



4282994514



4278215057



4278193170

Previews

White Background



This preview shows how the Android color 4288767046 looks on a white background.

Color Contrast Check

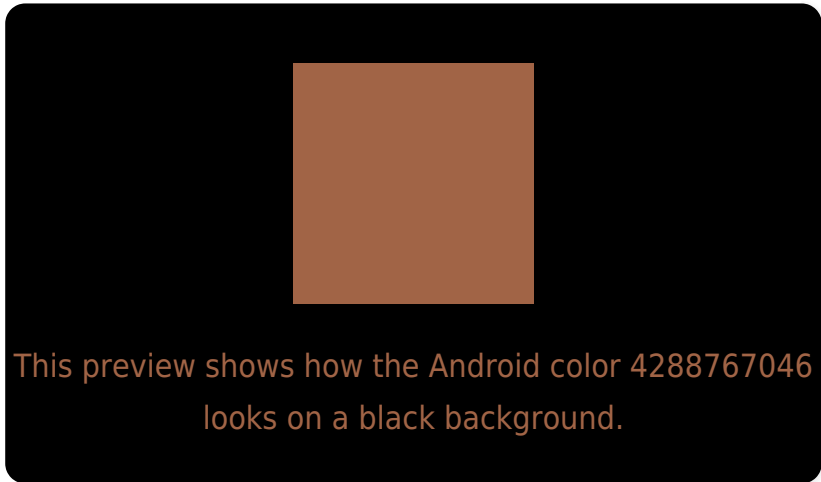
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288767046 Background



This preview shows how black text looks on a background with the Android color 4288767046.



This preview shows how white text looks on a background with the Android color 4288767046.

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
4288767046

Protanopia
4286411596

Deuteranopia
4287393348



Tritanopia
4288897127

Trichromacy



Original Color
4288767046

Protanomaly
4287262282

Deuteranomaly
4287916613

Tritanomaly
4288831835

Monochromacy



Original Color
4288767046

Achromatopsia
4285756275

Achromatomaly
4286869091

CSS Examples

Text

The CSS property to change the color of the text to Android 4288767046 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, 100, 70)` looks like.

```
.text, #text, p{  
    color:rgb(161, 100, 70)  
}
```

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, 100, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 100, 70) }
```

Border

The CSS property to change the border of an element to Android 4288767046 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, 100, 70) }
```

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

```
.border{ border-color:rgb(161, 100, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 100, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 100, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 100, 70);  
box-shadow:4px 4px 4px 4px rgb(161, 100,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288767046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 100, 70) }
```

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

```
.background{ background-color: rgb(161,  
100, 70) }
```

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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