

Converting Colors

Android(4288040755)

Have a look what the booklet for
Android(4288040755) contains.

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Color

Android(4288040755)

Conversions

Conversions Part 1

Format	Color
Hex	964F33
RGB	150, 79, 51
RGB Percent	59%, 31%, 20%
CMY	0.4118, 0.6902, 0.8000
CMYK	0.00, 0.47, 0.66, 0.41
HSL	17°, 49%, 39%
HSV	17°, 66%, 59%
XYZ	15.9712, 12.3150, 4.6672
YIQ	97.0370, 51.3040, 6.3440

Conversions

Conversions Part 2

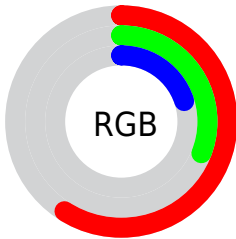
Format	Color
R _Y B	150, 90, 51
Decimal	9850675
CIE Lab	41.71, 27.15, 29.51
CIE LCh	42, 40.100, 47.384
Yxy	12.3150, 0.4847, 0.3737
Android (android.graphics.Color)	4288040755 (0xFF964F33)
YUV	97.0370, -22.6962, 46.4486
Hunter-Lab	35.0928, 19.8255, 16.6795

Details

The Android color **4288040755** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281563798**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291854690**, and **4284358662** is the 20% darker color. If you saturate the color by 10%, you get **4288037924**, and if you desaturate by 10%, it is **4288043586**.

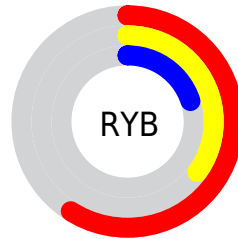
Distribution



Red (59%)

Green (31%)

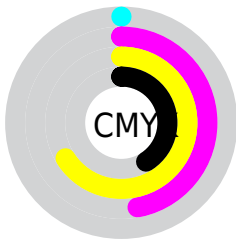
Blue (20%)



Red (59%)

Yellow (35%)

Blue (20%)

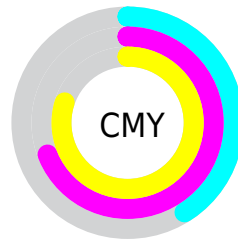


Cyan (0%)

Magenta (47%)

Yellow (66%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288040755 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 4288040755 by changing the saturation by 10% instead.



4288040755



4288040755

4294967295



4286199581



4291854690



4284358662



4293827707



4282583040



4294948757



4281008128



4294955952



4278190080



4294963148



4294967272



4288040755



4288040755



4288037924



4288043586

■ 4288035093

■ 4288046417

■ 4288032518

■ 4288048992

■ 4288031232

■ 4288051823

■ 4288054654

■ 4288057485

■ 4288060060

■ 4288062891

■ 4288065722

Harmonies

Analogous

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



4288628305



4288040755



4286602271

Triad

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



4288040755



4278219347



4283129761

Complementary

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



4288040755



4281563798

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.



4278217379



4288040755



4278219637

Square

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



4288040755



4282150452



4278218898



4286403215

Rectangle

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



4288040755



4285358876



4278218898



4281426852

Sweetspot

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



4288040755



4290946715



4288033660



4284567626



4292927712



4284572001

Same Dimension

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



4288040755



4290925609



4288053043



4283057475



4287244032



4278846208

Inverse Universe

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



4281563798



4280915650



4281551510



4282599498



4278215562



4278191882

Previews

White Background



This preview shows how the Android color 4288040755 looks on a white background.

Color Contrast Check

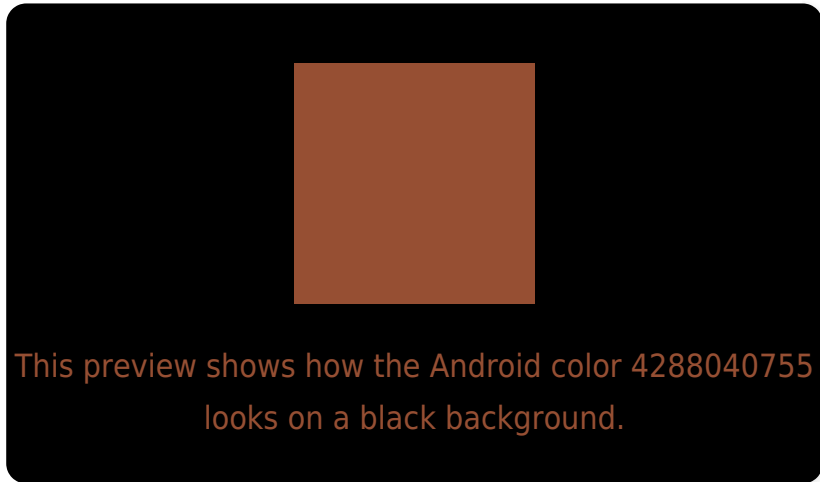
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288040755 Background



This preview shows how black text looks on a background with the Android color 4288040755.



This preview shows how white text looks on a background with the Android color 4288040755.

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
4288040755

Protanopia
4285293370

Deuteranopia
4286209584

Trichromacy



Original Color
4288040755

Protanomaly
4286274615

Deuteranomaly
4286863665

Tritanomaly
4288105542

Monochromacy



Original Color
4288040755

Achromatopsia
4284572001

Achromatomaly
4285815376

CSS Examples

Text

The CSS property to change the color of the text to Android 4288040755 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(150, 79, 51)` looks like.

```
.text, #text, p{  
    color:rgb(150, 79, 51)  
}
```

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(150, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 79, 51) }
```

Border

The CSS property to change the border of an element to Android 4288040755 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(150, 79, 51) }
```

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

```
.border{ border-color:rgb(150, 79, 51) }
```

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

Here you see how a box with a 4 pixel rgb(150, 79, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(150, 79,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288040755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 79, 51) }
```

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

```
.background{ background-color: rgb(150, 79,  
51) }
```

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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