

Converting Colors

Android(4288180275)

Have a look what the booklet for
Android(4288180275) contains.

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Color

Android(4288180275)

Conversions

Conversions Part 1

Format	Color
Hex	987033
RGB	152, 112, 51
RGB Percent	60%, 44%, 20%
CMY	0.4039, 0.5608, 0.8000
CMYK	0.00, 0.26, 0.66, 0.40
HSL	36°, 50%, 40%
HSV	36°, 66%, 60%
XYZ	19.3406, 18.5028, 5.6840
YIQ	117.0060, 43.4210, -10.4910

Conversions

Conversions Part 2

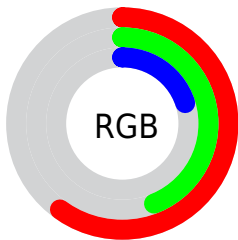
Format	Color
R_YB	117, 152, 51
Decimal	9990195
CIE Lab	50.10, 9.18, 39.22
CIE LCh	50, 40.278, 76.833
Yxy	18.5028, 0.4443, 0.4251
Android (android.graphics.Color)	4288180275 (0xFF987033)
YUV	117.0060, -32.5410, 30.6897
Hunter-Lab	43.0148, 4.9824, 22.2758

Details

The Android color **4288180275** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281555864**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4291929188**, and **4284563457** is the 20% darker color. If you saturate the color by 10%, you get **4288178724**, and if you desaturate by 10%, it is **4288181826**.

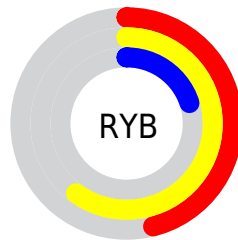
Distribution



Red (60%)

Green (44%)

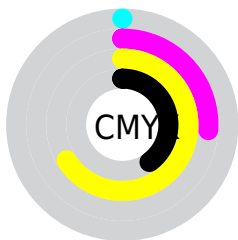
Blue (20%)



Red (46%)

Yellow (60%)

Blue (20%)

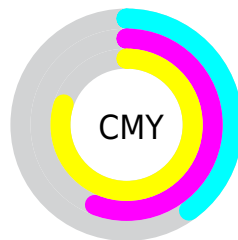


Cyan (0%)

Magenta (26%)

Yellow (66%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288180275 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 4288180275 by changing the saturation by 10% instead.



4288180275



4288180275

4294967295



4286339099



4291929188



4284563457



4293836670



4282919424



4294957720



4281210368



4294965171



4279566336



4294967247



4278190080



4294967275



4288180275



4288180275



4288178724



4288181826

■ 4288177173

■ 4288183377

■ 4288175621

■ 4288184929

■ 4288175104

■ 4288186480

■ 4288188031

■ 4288189582

■ 4288191133

■ 4288192685

■ 4288194236

Harmonies

Analogous

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



4289684295



4288180275



4286085939

Triad

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



4288180275



4278225034



4287784870

Complementary

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



4288180275



4281555864

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.



4284511417



4288180275



4278224552

Square

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



4288180275



4278880358



4278222778



4289682568

Rectangle

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



4288180275



4284449086



4278222778



4286868398

Sweetspot

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



4288180275



4291081629



4288164699



4284701260



4293125091



4284703587

Same Dimension

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



4288180275



4291069479



4287535155



4283255109



4287386880



4279044096

Inverse Universe

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



4281555864



4280772036



4282200984



4282730573



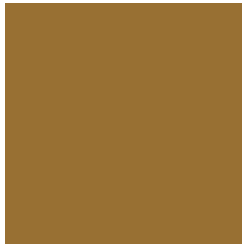
4278204556



4278191373

Previews

White Background



This preview shows how the Android color 4288180275 looks on a white background.

Color Contrast Check

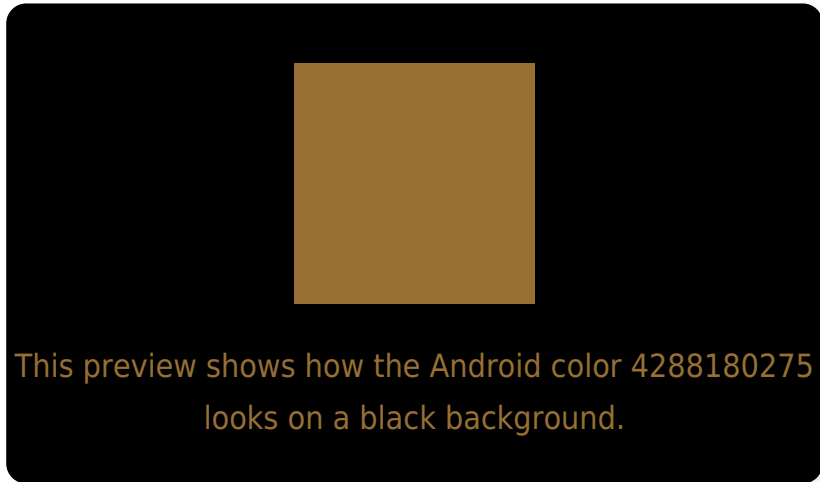
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288180275 Background



This preview shows how black text looks on a background with the Android color 4288180275.



This preview shows how white text looks on a background with the Android color 4288180275.

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
4288180275

Protanopia
4286937141

Deuteranopia
4287918643



Tritanopia
4288440689

Trichromacy



Original Color
4288180275

Protanomaly
4287395124

Deuteranomaly
4287983923

Tritanomaly
4288375898

Monochromacy



Original Color
4288180275

Achromatopsia
4285887861

Achromatomaly
4286739293

CSS Examples

Text

The CSS property to change the color of the text to Android 4288180275 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(152, 112, 51)` looks like.

```
.text, #text, p{  
    color:rgb(152, 112, 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(152, 112, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 51) }
```

Border

The CSS property to change the border of an element to Android 4288180275 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(152, 112, 51) }
```

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

```
.border{ border-color:rgb(152, 112, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 112, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 51);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288180275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 112, 51) }
```

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

```
.background{ background-color: rgb(152,  
112, 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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