

Converting Colors

Android(4287129645)

Have a look what the booklet for
Android(4287129645) contains.

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Color

Android(4287129645)

Conversions

Conversions Part 1

Format	Color
Hex	88682D
RGB	136, 104, 45
RGB Percent	53%, 41%, 18%
CMY	0.4667, 0.5922, 0.8235
CMYK	0.00, 0.24, 0.67, 0.47
HSL	39°, 50%, 35%
HSV	39°, 67%, 53%
XYZ	15.5773, 15.3243, 4.6195
YIQ	106.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

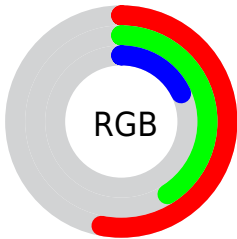
Format	Color
RYB	94, 136, 45
Decimal	8939565
CIELab	46.08, 6.06, 37.27
CIELCh	46, 37.761, 80.767
Yxy	15.3243, 0.4385, 0.4314
Android (android.graphics.Color)	4287129645 (0xFF88682D)
YUV	106.8420, -30.4881, 25.5716
Hunter-Lab	39.1463, 2.5237, 20.4058

Details

The Android color **4287129645** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281159048**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290812765**, and **4283644160** is the 20% darker color. If you saturate the color by 10%, you get **4287128351**, and if you desaturate by 10%, it is **4287130939**.

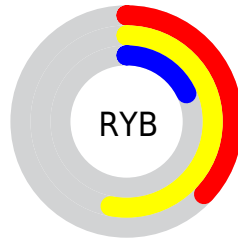
Distribution



Red (53%)

Green (41%)

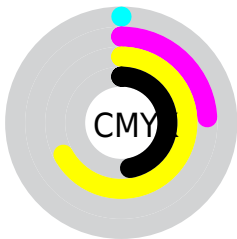
Blue (18%)



Red (37%)

Yellow (53%)

Blue (18%)

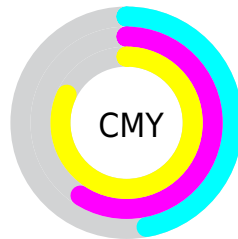


Cyan (0%)

Magenta (24%)

Yellow (67%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287129645 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 4287129645 by changing the saturation by 10% instead.



4287129645



4287129645

4294967295



4285354005



4290812765



4283644160



4292720247



4281934848



4294627729



4280356864



4294962860



4278190080



4294967239



4294967268



4287129645



4287129645



4287128351



4287130939

■ 4287127058

■ 4287132232

■ 4287126020

■ 4287133270

■ 4287125504

■ 4287134563

■ 4287135857

■ 4287137151

■ 4287138188

■ 4287139482

■ 4287140775

Harmonies

Analogous

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



4288568381



4287129645



4285166127

Triad

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



4287129645



4278222211



4287323285

Complementary

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



4287129645



4281159048

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.



4284443048



4287129645



4278221469

Square

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



4287129645



4278221922



4278481835



4288893816

Rectangle

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



4287129645



4283594555



4278481835



4286472349

Sweetspot

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



4287129645



4289766541



4287114574



4284043844



4292467161



4284045657

Same Dimension

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



4287129645



4289756707



4286351405



4282729022



4286928384



4278518528

Inverse Universe

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



4281159048



4280505776



4281937288



4282269765



4278202245



4278190597

Previews

White Background



This preview shows how the Android color 4287129645 looks on a white background.

Color Contrast Check

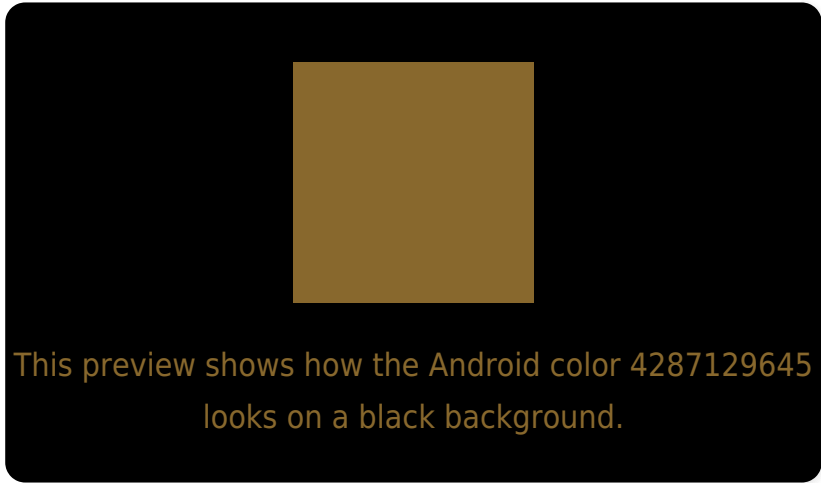
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287129645 Background



This preview shows how black text looks on a background with the Android color 4287129645.



This preview shows how white text looks on a background with the Android color 4287129645.

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
4287129645

Protanopia
4286213679

Deuteranopia
4287129645



Tritanopia
4287390313

Trichromacy



Original Color
4287129645

Protanomaly
4286540846

Deuteranomaly
4287129645

Tritanomaly
4287325267

Monochromacy



Original Color
4287129645

Achromatopsia
4285229931

Achromatomaly
4285950548

CSS Examples

Text

The CSS property to change the color of the text to Android 4287129645 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(136, 104, 45)` looks like.

```
.text, #text, p{  
    color:rgb(136, 104, 45)  
}
```

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(136, 104, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 104, 45) }
```

Border

The CSS property to change the border of an element to Android 4287129645 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(136, 104, 45) }
```

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

```
.border{ border-color:rgb(136, 104, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 104, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 104, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 104, 45);  
box-shadow:4px 4px 4px 4px rgb(136, 104,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287129645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 104, 45) }
```

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

```
.background{ background-color: rgb(136,  
104, 45) }
```

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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