

Converting Colors

Android(4287256626)

Have a look what the booklet for
Android(4287256626) contains.

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Color

Android(4287256626)

Conversions

Conversions Part 1

Format	Color
Hex	8A5832
RGB	138, 88, 50
RGB Percent	54%, 35%, 20%
CMY	0.4588, 0.6549, 0.8039
CMYK	0.00, 0.36, 0.64, 0.46
HSL	26°, 47%, 37%
HSV	26°, 64%, 54%
XYZ	14.5467, 12.6130, 4.6855
YIQ	98.6180, 41.9980, -1.2180

Conversions

Conversions Part 2

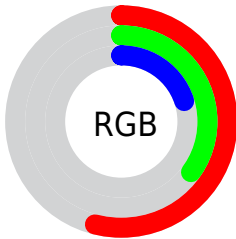
Format	Color
R_{YB}	138, 117, 50
Decimal	9066546
CIE Lab	42.17, 16.70, 30.22
CIE LCh	42, 34.523, 61.070
Yxy	12.6130, 0.4568, 0.3961
Android (android.graphics.Color)	4287256626 (0xFF8A5832)
YUV	98.6180, -23.9687, 34.5380
Hunter-Lab	35.5148, 10.9618, 17.0382

Details

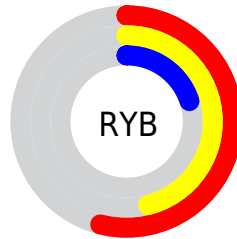
The Android color **4287256626** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281492618**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290939489**, and **4283705860** is the 20% darker color. If you saturate the color by 10%, you get **4287254564**, and if you desaturate by 10%, it is **4287258688**.

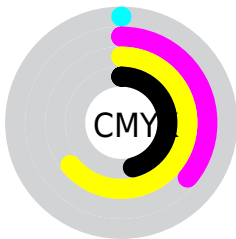
Distribution



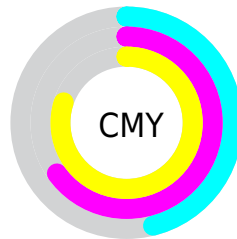
- Red (54%)
- Green (35%)
- Blue (20%)



- Red (54%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287256626 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 4287256626 by changing the saturation by 10% instead.



4287256626



4287256626

4294967295



4285480988



4290939489



4283705860



4292846971



4281996544



4294819989



4280483840



4294958256



4278190080



4294965451



4294967271



4287256626



4287256626



4287254564



4287258688

■ 4287252502

■ 4287260750

■ 4287250441

■ 4287262811

■ 4287249408

■ 4287264617

■ 4287266679

■ 4287268741

■ 4287270803

■ 4287272864

■ 4287274926

Harmonies

Analogous

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



4288106312



4287256626



4285751849

Triad

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



4287256626



4278219364



4284963988

Complementary

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



4287256626



4281492618

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.



4281493148



4287256626



4278219136

Square

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



4287256626



4281430087



4278218389



4287058304

Rectangle

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



4287256626



4284573740



4278218389



4283981721

Sweetspot

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



4287256626



4289961873



4287246949



4284042821



4292467161



4284045657

Same Dimension

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



4287256626



4289946665



4287267634



4282728766



4286920960



4278518272

Inverse Universe

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



4281492618



4280907699



4281481610



4282270277



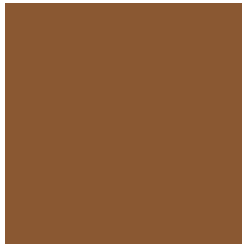
4278209413



4278190853

Previews

White Background



This preview shows how the Android color 4287256626 looks on a white background.

Color Contrast Check

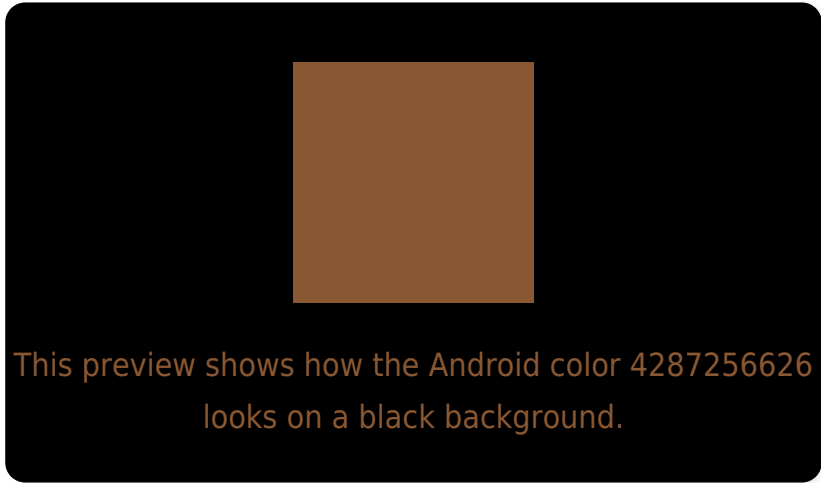
Large Text (above 18pt) WCAG AA ✓ Pass

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

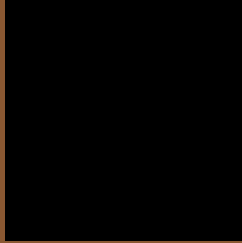
Any Text WCAG AA × Fail

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 4287256626 Background



This preview shows how black text looks on a background with the Android color 4287256626.



This preview shows how white text looks on a background with the Android color 4287256626.

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
4287256626

Protanopia
4285424694

Deuteranopia
4286275376

Trichromacy



Original Color
4287256626

Protanomaly
4286079029

Deuteranomaly
4286602289

Tritanomaly
4287386955

Monochromacy



Original Color
4287256626

Achromatopsia
4284703587

Achromatomaly
4285620049

CSS Examples

Text

The CSS property to change the color of the text to Android 4287256626 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(138, 88, 50)` looks like.

```
.text, #text, p{  
    color:rgb(138, 88, 50)  
}
```

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(138, 88, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 88, 50) }
```

Border

The CSS property to change the border of an element to Android 4287256626 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(138, 88, 50) }
```

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

```
.border{ border-color:rgb(138, 88, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 88, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 88, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 88, 50);  
box-shadow:4px 4px 4px 4px rgb(138, 88,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4287256626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 88, 50) }
```

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

```
.background{ background-color: rgb(138, 88,  
50) }
```

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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