

Converting Colors

Android(4286667576)

Have a look what the booklet for
Android(4286667576) contains.

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Color

Android(4286667576)

Conversions

Conversions Part 1

Format	Color
Hex	815B38
RGB	129, 91, 56
RGB Percent	51%, 36%, 22%
CMY	0.4941, 0.6431, 0.7804
CMYK	0.00, 0.29, 0.57, 0.49
HSL	29°, 39%, 36%
HSV	29°, 57%, 51%
XYZ	13.5082, 12.4348, 5.4296
YIQ	98.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

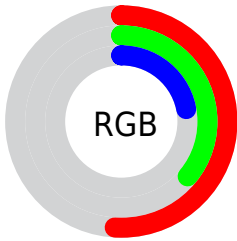
Format	Color
RYB	129, 123, 56
Decimal	8477496
CIELab	41.90, 11.36, 26.21
CIELCh	42, 28.569, 66.560
Yxy	12.4348, 0.4306, 0.3964
Android (android.graphics.Color)	4286667576 (0xFF815B38)
YUV	98.3720, -20.8894, 26.8608
Hunter-Lab	35.2630, 6.6674, 15.5550

Details

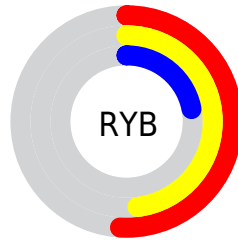
The Android color **4286667576** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281884289**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290284904**, and **4283247884** is the 20% darker color. If you saturate the color by 10%, you get **4286665771**, and if you desaturate by 10%, it is **4286669381**.

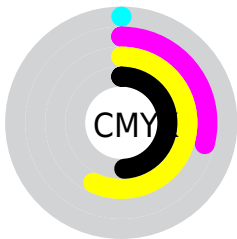
Distribution



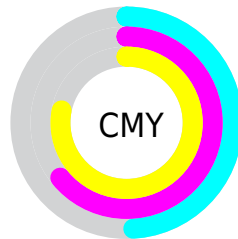
- Red (51%)
- Green (36%)
- Blue (22%)



- Red (51%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286667576 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 4286667576 by changing the saturation by 10% instead.



4286667576



4286667576

4294967295



4284957474



4290284904



4283247884



4292192385



4281604096



4294099867



4280090624



4294959030



4278190080



4294966226



4294967278



4286667576



4286667576



4286665771



4286669381

■ 4286664222

■ 4286670930

■ 4286662417

■ 4286672735

■ 4286660612

■ 4286674540

■ 4286660096

■ 4286676345

■ 4286677893

■ 4286679698

■ 4286681503

■ 4286683052

Harmonies

Analogous

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



4287517512



4286667576



4285358899

Triad

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



4286667576



4278480743



4285291401

Complementary

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



4286667576



4281884289

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.



4282934161



4286667576



4278218366

Square

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



4286667576



4281757263



4279397005



4286862198

Rectangle

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



4286667576



4284246072



4279397005



4284571277

Sweetspot

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



4286667576



4289239436



4286658655



4283714371



4292138196



4283716692

Same Dimension

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



4286667576



4289228086



4286676792



4282399801



4286594304



4278190080

Inverse Universe

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



4281884289



4281758120



4281875073



4281941312



4278207104



4278190080

Previews

White Background



This preview shows how the Android color 4286667576 looks on a white background.

Color Contrast Check

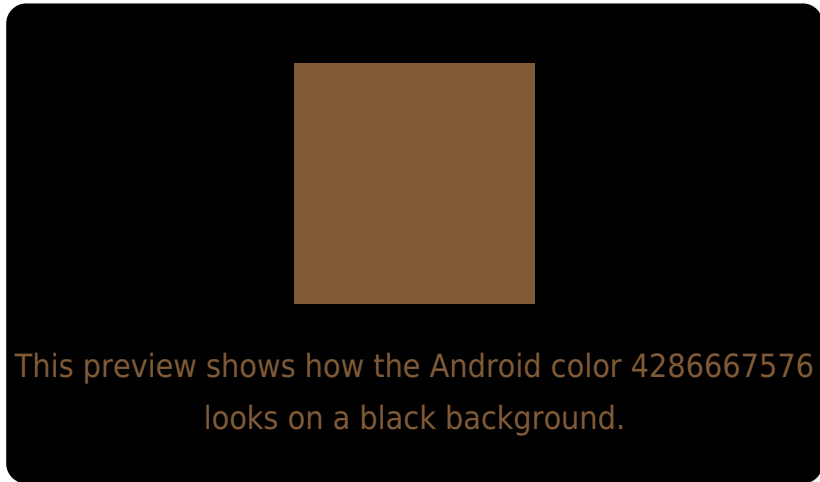
Large Text (above 18pt) WCAG AA ✓ Pass

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

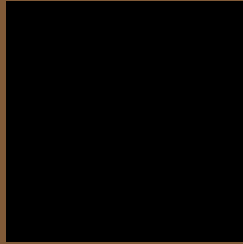
Any Text WCAG AA × Fail

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 4286667576 Background



This preview shows how black text looks on a background with the Android color 4286667576.



This preview shows how white text looks on a background with the Android color 4286667576.

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
4286667576

Protanopia
4285358907

Deuteranopia
4286144311



Tritanopia
4286863197

Trichromacy



Original Color
4286667576

Protanomaly
4285816890

Deuteranomaly
4286340663

Tritanomaly
4286797904

Monochromacy



Original Color
4286667576

Achromatopsia
4284637794

Achromatomaly
4285357907

CSS Examples

Text

The CSS property to change the color of the text to Android 4286667576 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(129, 91, 56)` looks like.

```
.text, #text, p{  
    color:rgb(129, 91, 56)  
}
```

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(129, 91, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 91, 56) }
```

Border

The CSS property to change the border of an element to Android 4286667576 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(129, 91, 56) }
```

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

```
.border{ border-color:rgb(129, 91, 56) }
```

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

Here you see how a box with a 4 pixel rgb(129, 91, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 91, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 91, 56);  
box-shadow:4px 4px 4px 4px rgb(129, 91,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4286667576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 91, 56) }
```

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

```
.background{ background-color: rgb(129, 91,  
56) }
```

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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