

Converting Colors

Android(4286604633)

Have a look what the booklet for
Android(4286604633) contains.

Android(4286604633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286604633)

Conversions

Conversions Part 1

Format	Color
Hex	806559
RGB	128, 101, 89
RGB Percent	50%, 40%, 35%
CMY	0.4980, 0.6039, 0.6510
CMYK	0.00, 0.21, 0.30, 0.50
HSL	18°, 18%, 43%
HSV	18°, 30%, 50%
XYZ	15.3589, 14.6178, 11.4632
YIQ	107.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

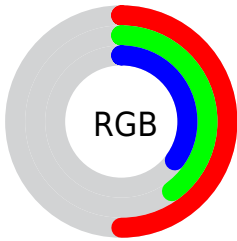
Format	Color
R_{YB}	128, 106, 89
Decimal	8414553
CIE Lab	45.11, 8.95, 10.92
CIE LCh	45, 14.118, 50.654
Yxy	14.6178, 0.3706, 0.3527
Android (android.graphics.Color)	4286604633 (0xFF806559)
YUV	107.7050, -9.2216, 17.7987
Hunter-Lab	38.2333, 4.7982, 8.9868

Details

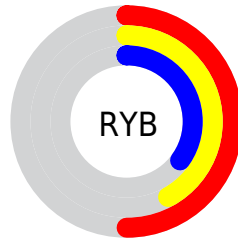
The Android color `4286604633` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284052608`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290156683`, and `4283315755` is the 20% darker color. If you saturate the color by 10%, you get `4286602316`, and if you desaturate by 10%, it is `4286606950`.

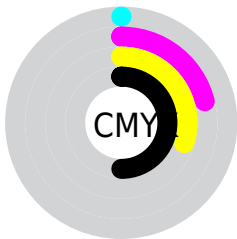
Distribution



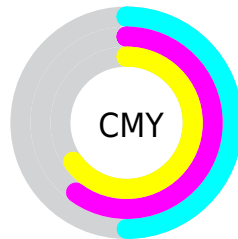
- Red (50%)
- Green (40%)
- Blue (35%)



- Red (50%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286604633 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 4286604633 by changing the saturation by 10% instead.



4286604633



4286604633

4294967295



4284894530



4290156683



4283315755



4291933093



4281737495



4293840576



4280421120



4294961884



4278190080



4294967289



4286604633



4286604633



4286602316



4286606950



4286599999



4286609267

 4286597683

 4286611583

 4286595622

 4286613644

 4286593305

 4286615961

 4286590988

 4286618278

 4286588672

 4286620595

 4286622911

 4286625228

Harmonies

Analogous

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



4286800739



4286604633



4286015828

Triad

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



4286604633



4283593062



4285032833

Complementary

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



4286604633



4284052608

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.



4283985282



4286604633



4283134323

Square

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



4286604633



4284379228



4283265148



4285949306

Rectangle

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



4286604633



4285492052



4283265148



4284705410

Sweetspot

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



4286604633



4289108887



4286601588



4283715147



4292138196



4283716692

Same Dimension

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



4286604633



4289100648



4286609497



4282399545



4286588672



4278190080

Inverse Universe

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



4284052608



4285043622



4284047744



4281941568



4278212736



4278190080

Previews

White Background



This preview shows how the Android color 4286604633 looks on a white background.

Color Contrast Check

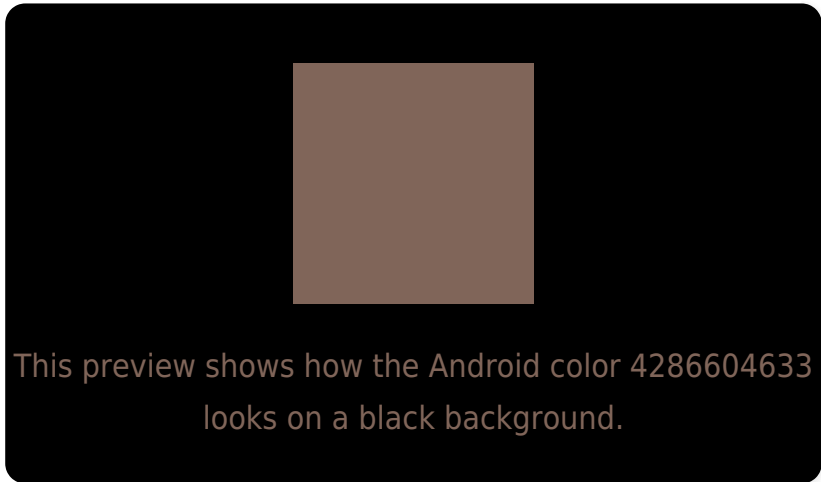
Large Text (above 18pt) WCAG AA ✓ Pass

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

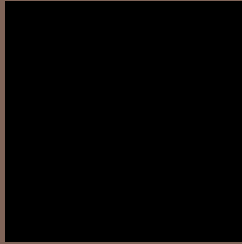
Any Text WCAG AA × Fail

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 4286604633 Background



This preview shows how black text looks on a background with the Android color 4286604633.



This preview shows how white text looks on a background with the Android color 4286604633.

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


4286604633

Protanopia

4285557596

Deuteranopia

4286343001



Tritanopia
4286735210

Trichromacy



Original Color
4286604633

Protanomaly
4285950299

Deuteranomaly
4286408281

Tritanomaly
4286669924

Monochromacy



Original Color
4286604633

Achromatopsia
4285295724

Achromatomaly
4285753701

CSS Examples

Text

The CSS property to change the color of the text to Android 4286604633 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(128, 101, 89)` looks like.

```
.text, #text, p{  
    color:rgb(128, 101, 89)  
}
```

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(128, 101, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 101, 89) }
```

Border

The CSS property to change the border of an element to Android 4286604633 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(128, 101, 89) }
```

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

```
.border{ border-color:rgb(128, 101, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 101, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 101, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 101, 89);  
box-shadow:4px 4px 4px 4px rgb(128, 101,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286604633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 101, 89) }
```

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

```
.background{ background-color: rgb(128,  
101, 89) }
```

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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