

Converting Colors

Android(4286596656)

Have a look what the booklet for
Android(4286596656) contains.

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Color

Android(4286596656)

Conversions

Conversions Part 1

Format	Color
Hex	804630
RGB	128, 70, 48
RGB Percent	50%, 27%, 19%
CMY	0.4980, 0.7255, 0.8118
CMYK	0.00, 0.45, 0.62, 0.50
HSL	17°, 45%, 35%
HSV	17°, 62%, 50%
XYZ	11.6257, 9.1829, 3.9560
YIQ	84.8340, 41.6300, 5.4540

Conversions

Conversions Part 2

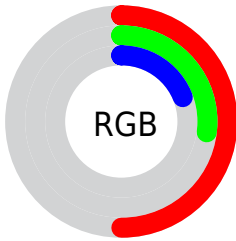
Format	Color
R_{YB}	128, 78, 48
Decimal	8406576
CIE _{Lab}	36.33, 22.62, 23.99
CIE _{LCh}	36, 32.972, 46.684
Yxy	9.1829, 0.4694, 0.3708
Android (android.graphics.Color)	4286596656 (0xFF804630)
YUV	84.8340, -18.1592, 37.8566
Hunter-Lab	30.3033, 15.4500, 13.4721

Details

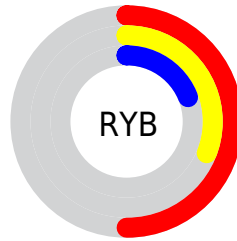
The Android color **4286596656** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281363072**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290279263**, and **4283111682** is the 20% darker color. If you saturate the color by 10%, you get **4286594339**, and if you desaturate by 10%, it is **4286598973**.

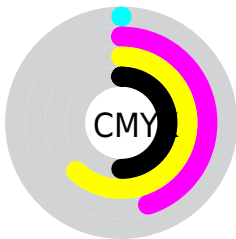
Distribution



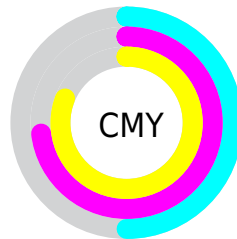
- Red (50%)
- Green (27%)
- Blue (19%)



- Red (50%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286596656 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 4286596656 by changing the saturation by 10% instead.



4286596656



4286596656

4294967295



4284821275



4290279263



4283111682



4292186487



4281402112



4294093969



4279304192



4294952876



4278190080



4294960327



4294967267



4286596656



4286596656



4286594339



4286598973

■ 4286591766

■ 4286601546

■ 4286589450

■ 4286603862

■ 4286587648

■ 4286606179

■ 4286608496

■ 4286611069

■ 4286613386

■ 4286615702

■ 4286618275

Harmonies

Analogous

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



4287053640



4286596656



4285485089

Triad

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



4286596656



4278215240



4282602376

Complementary

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



4286596656



4281363072

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.



4278213769



4286596656



4278215524

Square

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



4286596656



4281884464



4278215035



4285155706

Rectangle

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



4286596656



4284438046



4278215035



4281423498

Sweetspot

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



4286596656



4289105798



4286591083



4283713089



4292138196



4283716692

Same Dimension

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



4286596656



4289088553



4286606640



4282399545



4286587648



4278190080

Inverse Universe

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



4281363072



4280911014



4281353088



4281941568



4278213760



4278190080

Previews

White Background



This preview shows how the Android color 4286596656 looks on a white background.

Color Contrast Check

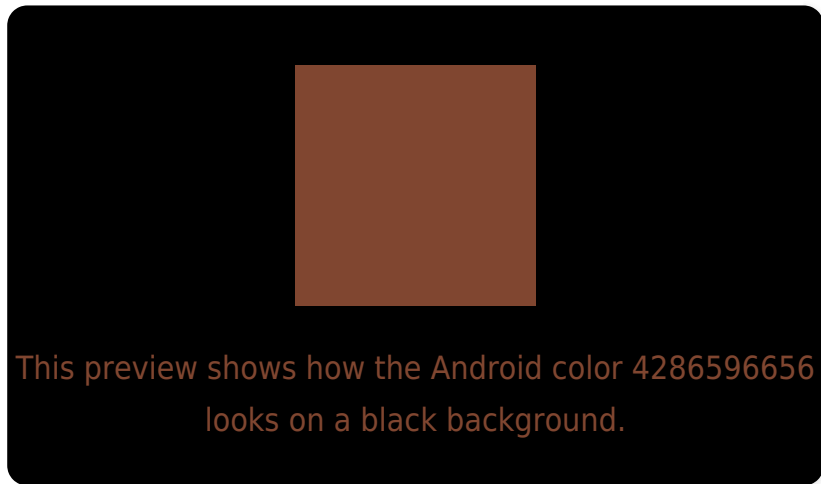
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

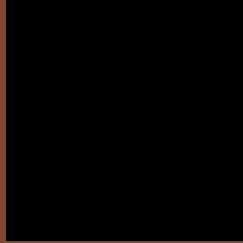
Any Text WCAG AA × Fail

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 4286596656 Background



This preview shows how black text looks on a background with the Android color 4286596656.



This preview shows how white text looks on a background with the Android color 4286596656.

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


4286596656

Protanopia

4284372534

Deuteranopia

4285092398



Tritanopia
4286661448

Trichromacy



Original Color
4286596656

Protanomaly
4285157428

Deuteranomaly
4285615663

Tritanomaly
4286661695

Monochromacy



Original Color
4286596656

Achromatopsia
4283782485

Achromatomaly
4284829768

CSS Examples

Text

The CSS property to change the color of the text to Android 4286596656 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, 70, 48)` looks like.

```
.text, #text, p{  
    color:rgb(128, 70, 48)  
}
```

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, 70, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 70, 48) }
```

Border

The CSS property to change the border of an element to Android 4286596656 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, 70, 48) }
```

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

```
.border{ border-color:rgb(128, 70, 48) }
```

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

Here you see how a box with a 4 pixel rgb(128, 70, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 70, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 70, 48);  
box-shadow:4px 4px 4px 4px rgb(128, 70,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286596656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 70, 48) }
```

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

```
.background{ background-color: rgb(128, 70,  
48) }
```

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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