

Converting Colors

Android(4286595126)

Have a look what the booklet for
Android(4286595126) contains.

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Color

Android(4286595126)

Conversions

Conversions Part 1

Format	Color
Hex	804036
RGB	128, 64, 54
RGB Percent	50%, 25%, 21%
CMY	0.4980, 0.7490, 0.7882
CMYK	0.00, 0.50, 0.58, 0.50
HSL	8°, 41%, 36%
HSV	8°, 58%, 50%
XYZ	11.4013, 8.5223, 4.5341
YIQ	81.9960, 41.3540, 10.4580

Conversions

Conversions Part 2

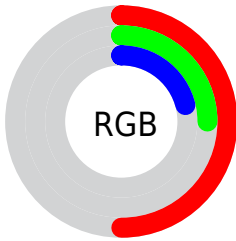
Format	Color
R _Y B	128, 66, 54
Decimal	8405046
CIE Lab	35.05, 26.56, 18.69
CIE LCh	35, 32.475, 35.139
Yxy	8.5223, 0.4662, 0.3485
Android (android.graphics.Color)	4286595126 (0xFF804036)
YUV	81.9960, -13.8020, 40.3455
Hunter-Lab	29.1930, 18.6254, 11.2266

Details

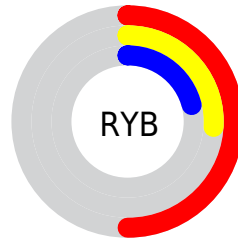
The Android color **4286595126** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281759360**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290277733**, and **4283109643** is the 20% darker color. If you saturate the color by 10%, you get **4286592297**, and if you desaturate by 10%, it is **4286597955**.

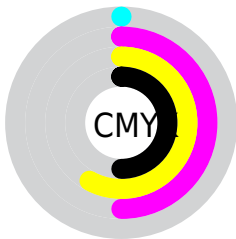
Distribution



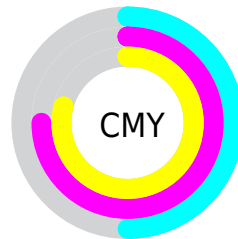
- Red (50%)
- Green (25%)
- Blue (21%)



- Red (50%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286595126 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 4286595126 by changing the saturation by 10% instead.

 4286595126

 4286595126

4294967295

 4284819745

 4290277733

 4283109643

 4292184958

 4281401344

 4294092440

 4279042048

 4294951347

 4278190080

 4294958542

 4294965994

 4286595126

 4286595126

 4286592297

 4286597955

■ 4286589468

■ 4286600784

■ 4286586640

■ 4286603612

■ 4286583811

■ 4286606441

■ 4286583040

■ 4286609270

■ 4286612099

■ 4286614928

■ 4286618012

■ 4286620841

Harmonies

Analogous

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



4286725199



4286595126



4285679907

Triad

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



4286595126



4280049212



4281029766

Complementary

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



4286595126



4281759360

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.



4278213505



4286595126



4278214486

Square

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



4286595126



4282538278



4278214511



4284107389

Rectangle

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



4286595126



4284829725



4278214511



4278933126

Sweetspot

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



4286595126



4289105290



4286592630



4283713091



4292138196



4283716692

Same Dimension

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



4286595126



4289086259



4286604598



4282399289



4286583040



4278190080

Inverse Universe

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



4281759360



4281570982



4281749888



4281941824



4278218368



4278190080

Previews

White Background



This preview shows how the Android color 4286595126 looks on a white background.

Color Contrast Check

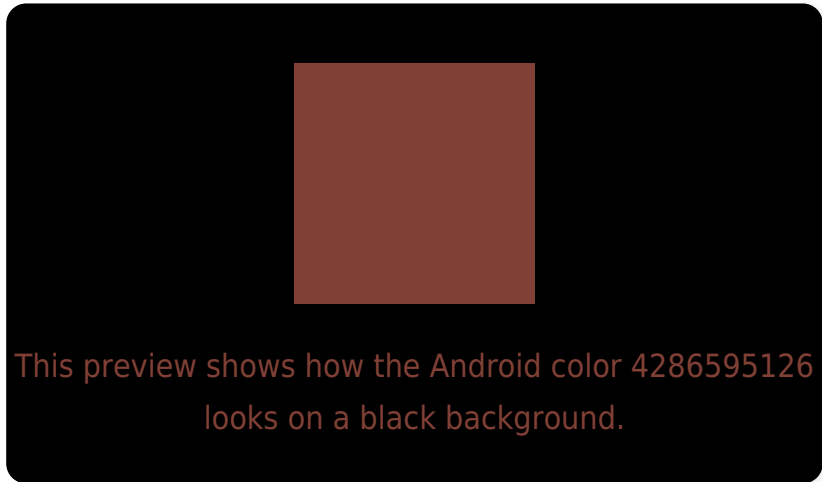
Large Text (above 18pt) WCAG AA ✓ Pass

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

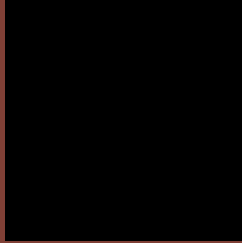
Any Text WCAG AA × Fail

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 4286595126 Background



This preview shows how black text looks on a background with the Android color 4286595126.

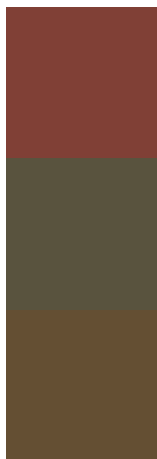


This preview shows how white text looks on a background with the Android color 4286595126.

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

4286595126

Protanopia

4284044094

Deuteranopia

4284763955

Trichromacy



Original Color

4286595126

Protanomaly

4284959803

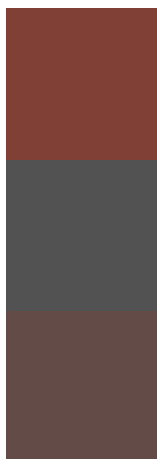
Deuteranomaly

4285418036

Tritanomaly

4286660414

Monochromacy



Original Color

4286595126

Achromatopsia

4283585106

Achromatomaly

4284697416

CSS Examples

Text

The CSS property to change the color of the text to Android 4286595126 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, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(128, 64, 54)  
}
```

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, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 64, 54) }
```

Border

The CSS property to change the border of an element to Android 4286595126 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, 64, 54) }
```

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

```
.border{ border-color:rgb(128, 64, 54) }
```

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

Here you see how a box with a 4 pixel rgb(128, 64, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(128, 64,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286595126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 64, 54) }
```

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

```
.background{ background-color: rgb(128, 64,  
54) }
```

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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