

Converting Colors

Android(4286672195)

Have a look what the booklet for
Android(4286672195) contains.

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Color

Android(4286672195)

Conversions

Conversions Part 1

Format	Color
Hex	816D43
RGB	129, 109, 67
RGB Percent	51%, 43%, 26%
CMY	0.4941, 0.5725, 0.7373
CMYK	0.00, 0.16, 0.48, 0.49
HSL	41°, 32%, 38%
HSV	41°, 48%, 51%
XYZ	15.5350, 16.0097, 7.5816
YIQ	110.1920, 25.4020, -8.8220

Conversions

Conversions Part 2

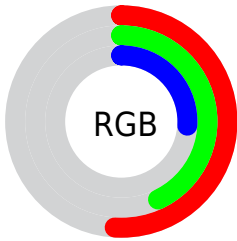
Format	Color
R _Y B	97, 129, 67
Decimal	8482115
CIE Lab	46.99, 1.88, 26.32
CIE LCh	47, 26.385, 85.914
Yxy	16.0097, 0.3970, 0.4092
Android (android.graphics.Color)	4286672195 (0xFF816D43)
YUV	110.1920, -21.2937, 16.4946
Hunter-Lab	40.0121, -0.7170, 16.7740

Details

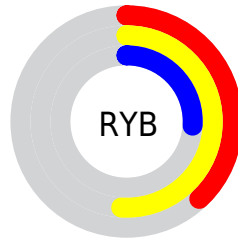
The Android color `4286672195` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282603393`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290224244`, and `4283317782` is the 20% darker color. If you saturate the color by 10%, you get `4286671158`, and if you desaturate by 10%, it is `4286673232`.

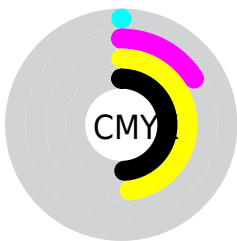
Distribution



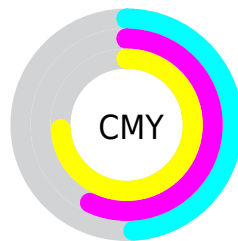
- Red (51%)
- Green (43%)
- Blue (26%)



- Red (38%)
- Yellow (51%)
- Blue (26%)



- Cyan (0%)
- Magenta (16%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286672195 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 4286672195 by changing the saturation by 10% instead.



4286672195



4286672195

4294967295



4284962092



4290224244



4283317782



4292066190



4281739264



4293973928



4280226816



4294964164



4278190080



4294967264

4294967292



4286672195



4286672195



4286671158



4286673232

■ 4286670121

■ 4286674269

■ 4286669084

■ 4286675306

■ 4286667791

■ 4286676599

■ 4286666755

■ 4286677636

■ 4286666496

■ 4286678672

■ 4286679709

■ 4286680746

■ 4286681783

Harmonies

Analogous

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



4287784267



4286672195



4285166663

Triad

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



4286672195



4279991170



4287193993

Complementary

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



4286672195



4282603393

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.



4285426583



4286672195



4280776851

Square

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



4286672195



4281629547



4283134619



4288175987

Rectangle

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



4286672195



4284053328



4283134619



4286670222

Sweetspot

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



4286672195



4289241489



4286661464



4283715654



4292138196



4283716692

Same Dimension

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



4286672195



4289235271



4286021955



4282400313



4286600704



4278190080

Inverse Universe

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



4282603393



4282869416



4283253633



4281940800



4278200704



4278190080

Previews

White Background



This preview shows how the Android color 4286672195 looks on a white background.

Color Contrast Check

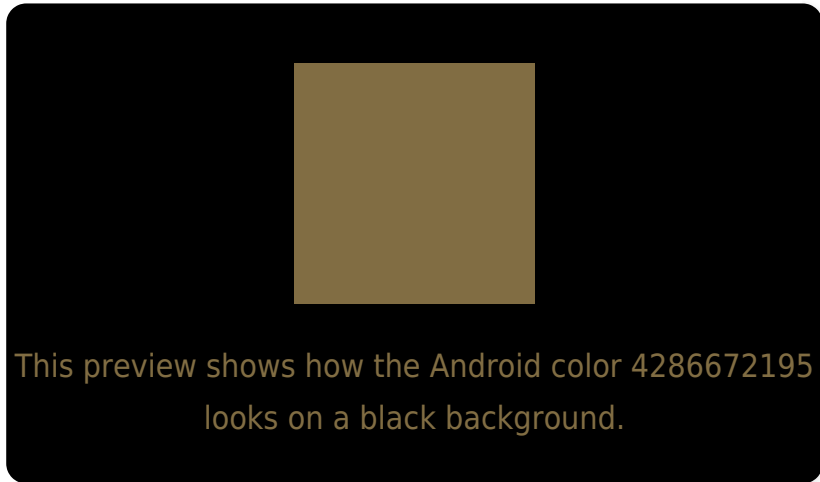
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286672195 Background



This preview shows how black text looks on a background with the Android color 4286672195.



This preview shows how white text looks on a background with the Android color 4286672195.

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
4286672195

Protanopia
4286214212

Deuteranopia
4287064644



Tritanopia
4286933104

Trichromacy



Original Color
4286672195

Protanomaly
4286410564

Deuteranomaly
4286933828

Tritanomaly
4286868064

Monochromacy



Original Color
4286672195

Achromatopsia
4285427310

Achromatomaly
4285886046

CSS Examples

Text

The CSS property to change the color of the text to Android 4286672195 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, 109, 67)` looks like.

```
.text, #text, p{  
    color:rgb(129, 109, 67)  
}
```

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, 109, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 109, 67) }
```

Border

The CSS property to change the border of an element to Android 4286672195 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, 109, 67) }
```

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

```
.border{ border-color:rgb(129, 109, 67) }
```

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

Here you see how a box with a 4 pixel rgb(129, 109, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 109, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 109, 67);  
box-shadow:4px 4px 4px 4px rgb(129, 109,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286672195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 109, 67) }
```

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

```
.background{ background-color: rgb(129,  
109, 67) }
```

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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