

Converting Colors

Android(4286676602)

Have a look what the booklet for
Android(4286676602) contains.

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Color

Android(4286676602)

Conversions

Conversions Part 1

Format	Color
Hex	817E7A
RGB	129, 126, 122
RGB Percent	51%, 49%, 48%
CMY	0.4941, 0.5059, 0.5216
CMYK	0.00, 0.02, 0.05, 0.49
HSL	34°, 3%, 49%
HSV	34°, 5%, 51%
XYZ	20.0270, 20.9940, 21.4091
YIQ	126.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

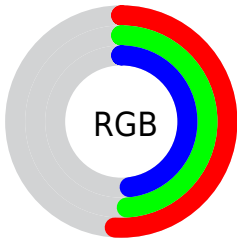
Format	Color
R_{YB}	127, 129, 122
Decimal	8486522
CIE Lab	52.94, 0.36, 2.57
CIE LCh	53, 2.593, 81.997
Yxy	20.9940, 0.3208, 0.3363
Android (android.graphics.Color)	4286676602 (0xFF817E7A)
YUV	126.4410, -2.1894, 2.2442
Hunter-Lab	45.8192, -2.1636, 4.3701

Details

The Android color `4286676602` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286217601`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290163630`, and `4283452745` is the 20% darker color. If you saturate the color by 10%, you get `4286675053`, and if you desaturate by 10%, it is `4286678151`.

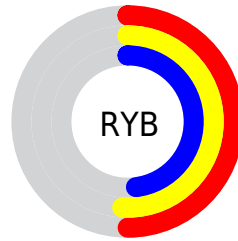
Distribution



Red (51%)

Green (49%)

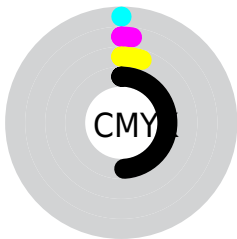
Blue (48%)



Red (50%)

Yellow (51%)

Blue (48%)

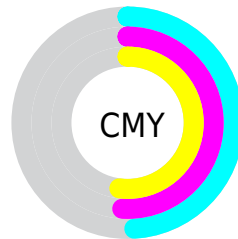


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (49%)



Cyan (49%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286676602 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 4286676602 by changing the saturation by 10% instead.



4286676602



4286676602

4294967295



4285031777



4290163630



4283452745



4291940042



4281939507



4293847782



4280492318



4279110148



4278190080



4286676602



4286676602



4286675053



4286678151



4286673760



4286679444

■ 4286672211

■ 4286680993

■ 4286670918

■ 4286682286

■ 4286669370

■ 4286683835

■ 4286668077

■ 4286685127

■ 4286666528

■ 4286686676

■ 4286665235

■ 4286687969

■ 4286663686

■ 4286689518

Harmonies

Analogous

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



4286807419



4286676602



4286480250

Triad

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



4286676602



4286152832



4286676353

Complementary

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



4286676602



4286217601

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.



4286480002



4286676602



4286218114

Square

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



4286676602



4286218366



4286349187



4286807423

Rectangle

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



4286676602



4286414715



4286349187



4286611074

Sweetspot

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



4286676602



4289243045



4286675581



4283716434



4292138196



4283716692

Same Dimension

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



4286676602



4289242013



4286677370



4282400315



4286597376



4278190080

Inverse Universe

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



4286217601



4288520872



4286216833



4282072384



4278204288



4278190080

Previews

White Background



This preview shows how the Android color 4286676602 looks on a white background.

Color Contrast Check

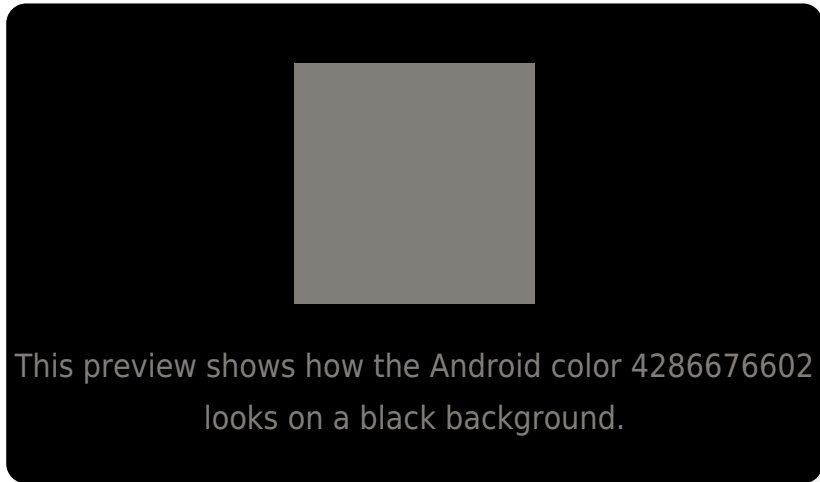
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

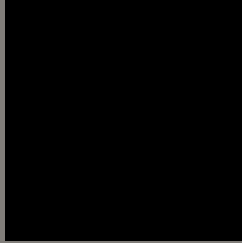
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

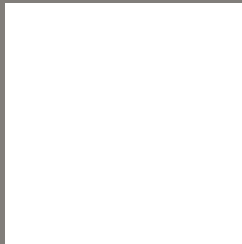
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286676602 Background



This preview shows how black text looks on a background with the Android color 4286676602.



This preview shows how white text looks on a background with the Android color 4286676602.

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
4286676602

Protanopia
4286742138

Deuteranopia
4287396475



Tritanopia
4286807174

Trichromacy



Original Color

4286676602

Protanomaly

4286742138

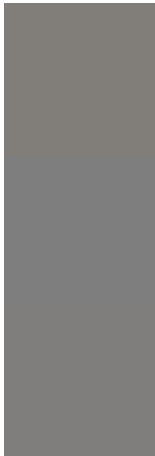
Deuteranomaly

4287134587

Tritanomaly

4286741890

Monochromacy



Original Color

4286676602

Achromatopsia

4286479998

Achromatomaly

4286545533

CSS Examples

Text

The CSS property to change the color of the text to Android 4286676602 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, 126, 122)` looks like.

```
.text, #text, p{  
    color:rgb(129, 126, 122)  
}
```

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, 126, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 126, 122) }
```

Border

The CSS property to change the border of an element to Android 4286676602 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, 126, 122) }
```

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

```
.border{ border-color:rgb(129, 126, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 126, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 126, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 126, 122);  
box-shadow:4px 4px 4px 4px rgb(129, 126,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286676602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 126, 122) }
```

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

```
.background{ background-color: rgb(129,  
126, 122) }
```

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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