

Converting Colors

Android(4286676336)

Have a look what the booklet for
Android(4286676336) contains.

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Color

Android(4286676336)

Conversions

Conversions Part 1

Format	Color
Hex	817D70
RGB	129, 125, 112
RGB Percent	51%, 49%, 44%
CMY	0.4941, 0.5098, 0.5608
CMYK	0.00, 0.03, 0.13, 0.49
HSL	46°, 7%, 47%
HSV	46°, 13%, 51%
XYZ	19.3115, 20.5042, 18.2691
YIQ	124.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

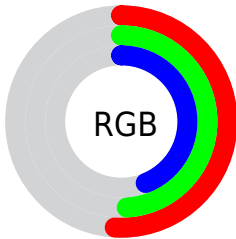
Format	Color
RYB	117, 129, 112
Decimal	8486256
CIELab	52.40, -0.90, 7.63
CIElCh	52, 7.678, 96.702
Yxy	20.5042, 0.3325, 0.3530
Android (android.graphics.Color)	4286676336 (0xFF817D70)
YUV	124.7140, -6.2680, 3.7588
Hunter-Lab	45.2816, -3.1168, 7.7762

Details

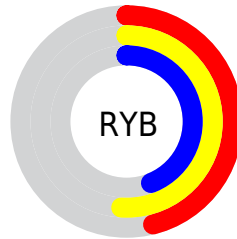
The Android color `4286676336` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285559937`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290163364`, and `4283452480` is the 20% darker color. If you saturate the color by 10%, you get `4286675555`, and if you desaturate by 10%, it is `4286677117`.

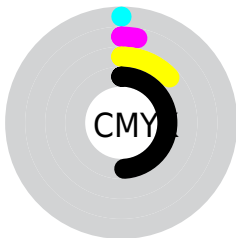
Distribution



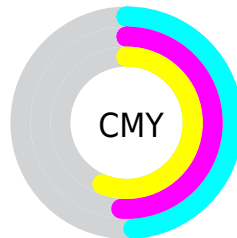
- Red (51%)
- Green (49%)
- Blue (44%)



- Red (46%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286676336 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 4286676336 by changing the saturation by 10% instead.



4286676336



4286676336

4294967295



4285031512



4290163364



4283452480



4292005311



4281939498



4293847515



4280492054



4294967287



4278913280



4278190080



4286676336



4286676336



4286675555



4286677117



4286674774



4286677898

■ 4286673993

■ 4286678679

■ 4286673212

■ 4286679460

■ 4286672431

■ 4286680241

■ 4286671651

■ 4286681021

■ 4286670870

■ 4286681802

■ 4286670089

■ 4286682583

■ 4286669568

■ 4286683364

Harmonies

Analogous

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



4287069041



4286676336



4286152562

Triad

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



4286676336



4285366661



4287068546

Complementary

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



4286676336



4285559937

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.



4286610312



4286676336



4285628297

Square

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



4286676336



4285432190



4286086538



4287330684

Rectangle

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



4286676336



4285825142



4286086538



4286937732

Sweetspot

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



4286676336



4289243042



4286673012



4283716432



4292138196



4283716692

Same Dimension

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



4286676336



4289241741



4286415216



4282400313



4286603776



4278190080

Inverse Universe

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



4285559937



4287468712



4285821057



4281940800



4278197888



4278190080

Previews

White Background



This preview shows how the Android color 4286676336 looks on a white background.

Color Contrast Check

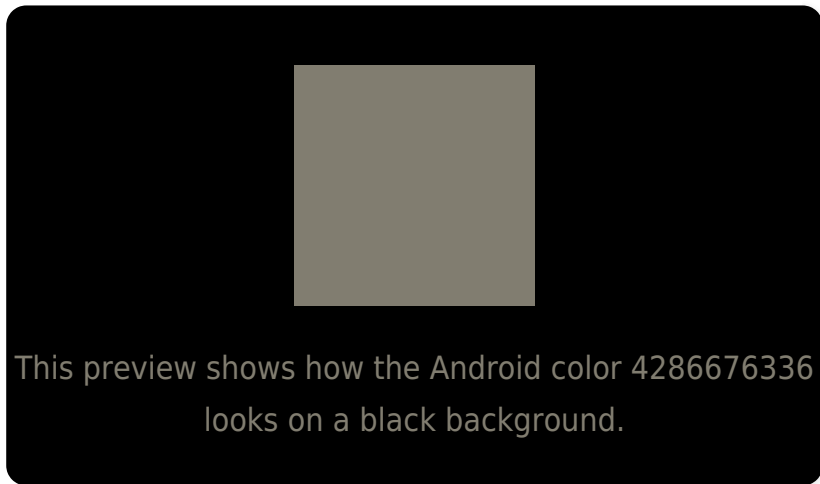
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286676336 Background



This preview shows how black text looks on a background with the Android color 4286676336.



This preview shows how white text looks on a background with the Android color 4286676336.

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](#).

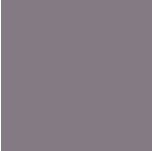
Dichromacy



Original Color
4286676336

Protanopia
4286741872

Deuteranopia
4287461745



Tritanopia
4286872196

Trichromacy



Original Color
4286676336

Protanomaly
4286741872

Deuteranomaly
4287199857

Tritanomaly
4286806909

Monochromacy



Original Color
4286676336

Achromatopsia
4286414205

Achromatomaly
4286479736

CSS Examples

Text

The CSS property to change the color of the text to Android 4286676336 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, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(129, 125, 112)  
}
```

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, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 125, 112) }
```

Border

The CSS property to change the border of an element to Android 4286676336 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, 125, 112) }
```

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

```
.border{ border-color:rgb(129, 125, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 125, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(129, 125,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286676336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 125, 112) }
```

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

```
.background{ background-color: rgb(129,  
125, 112) }
```

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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