

Converting Colors

Android(4286738735)

Have a look what the booklet for
Android(4286738735) contains.

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Color

Android(4286738735)

Conversions

Conversions Part 1

Format	Color
Hex	82712F
RGB	130, 113, 47
RGB Percent	51%, 44%, 18%
CMY	0.4902, 0.5569, 0.8157
CMYK	0.00, 0.13, 0.64, 0.49
HSL	48°, 47%, 35%
HSV	48°, 64%, 51%
XYZ	15.6241, 16.7613, 5.1011
YIQ	110.5590, 31.3180, -16.9220

Conversions

Conversions Part 2

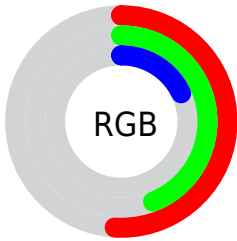
Format	Color
RYB	68, 130, 47
Decimal	8548655
CIELab	47.96, -1.78, 38.17
CIELCh	48, 38.214, 92.673
Yxy	16.7613, 0.4168, 0.4471
Android (android.graphics.Color)	4286738735 (0xFF82712F)
YUV	110.5590, -31.3346, 17.0498
Hunter-Lab	40.9406, -3.5252, 21.2710

Details

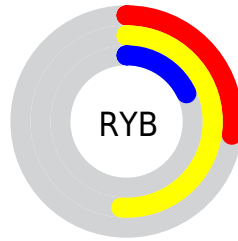
The Android color **4286738735** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281286786**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4290356576**, and **4283318528** is the 20% darker color. If you saturate the color by 10%, you get **4286737954**, and if you desaturate by 10%, it is **4286739516**.

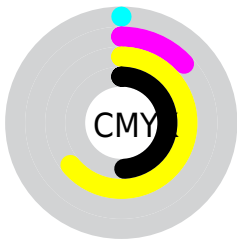
Distribution



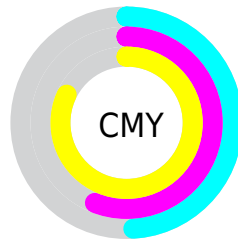
- Red (51%)
- Green (44%)
- Blue (18%)



- Red (27%)
- Yellow (51%)
- Blue (18%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286738735 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 4286738735 by changing the saturation by 10% instead.



4286738735



4286738735

4294967295



4284963095



4290356576



4283318528



4292264057



4281674752



4294171540



4280096512



4294965423



4278190080



4294967242



4294967271



4286738735



4286738735



4286737954



4286739516

■ 4286737429

■ 4286740041

■ 4286736648

■ 4286740822

■ 4286736128

■ 4286741603

■ 4286742128

■ 4286742909

■ 4286743690

■ 4286744215

■ 4286744996

Harmonies

Analogous

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



4288439609



4286738735



4284578361

Triad

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



4286738735



4278223252



4288437392

Complementary

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



4286738735



4281286786

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.



4286081192



4286738735



4278222251

Square

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



4286738735



4278223476



4282217650



4289549936

Rectangle

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



4286738735



4282809929



4282217650



4287783065

Sweetspot

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



4286738735



4289241736



4286721857



4283715649



4292138196



4283716692

Same Dimension

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



4286738735



4289236519



4285170223



4282400313



4286604544



4278190080

Inverse Universe

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



4281286786



4280762792



4282855298



4281940800



4278196864



4278190080

Previews

White Background



This preview shows how the Android color 4286738735 looks on a white background.

Color Contrast Check

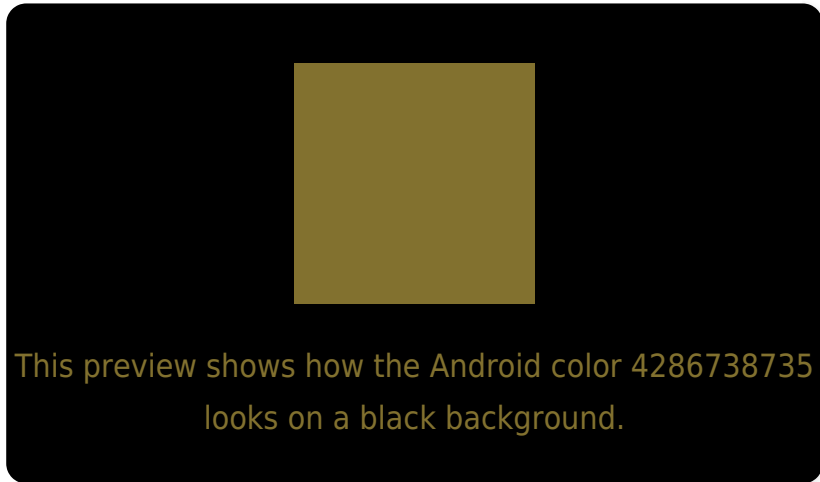
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286738735 Background



This preview shows how black text looks on a background with the Android color 4286738735.



This preview shows how white text looks on a background with the Android color 4286738735.

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


4286738735

Protanopia

4286542383

Deuteranopia

4287458352



Tritanopia
4287130226

Trichromacy



Original Color
4286738735

Protanomaly
4286607919

Deuteranomaly
4287196720

Tritanomaly
4286999898

Monochromacy



Original Color
4286738735

Achromatopsia
4285493103

Achromatomaly
4285952088

CSS Examples

Text

The CSS property to change the color of the text to Android 4286738735 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(130, 113, 47)` looks like.

```
.text, #text, p{  
    color:rgb(130, 113, 47)  
}
```

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(130, 113, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 113, 47) }
```

Border

The CSS property to change the border of an element to Android 4286738735 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(130, 113, 47) }
```

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

```
.border{ border-color:rgb(130, 113, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 113, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 113, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 113, 47);  
box-shadow:4px 4px 4px 4px rgb(130, 113,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4286738735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 113, 47) }
```

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

```
.background{ background-color: rgb(130,  
113, 47) }
```

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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