

Converting Colors

Android(4286675828)

Have a look what the booklet for
Android(4286675828) contains.

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Color

Android(4286675828)

Conversions

Conversions Part 1

Format	Color
Hex	817B74
RGB	129, 123, 116
RGB Percent	51%, 48%, 45%
CMY	0.4941, 0.5176, 0.5451
CMYK	0.00, 0.05, 0.10, 0.49
HSL	32°, 5%, 48%
HSV	32°, 10%, 51%
XYZ	19.2886, 20.0940, 19.3849
YIQ	123.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

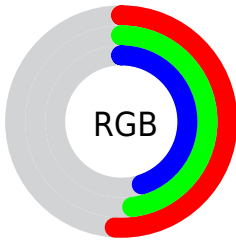
Format	Color
R_{YB}	127, 129, 116
Decimal	8485748
CIE Lab	51.94, 0.97, 4.63
CIE LCh	52, 4.732, 78.205
Yxy	20.0940, 0.3282, 0.3419
Android (android.graphics.Color)	4286675828 (0xFF817B74)
YUV	123.9960, -3.9420, 4.3885
Hunter-Lab	44.8263, -1.6382, 5.7388

Details

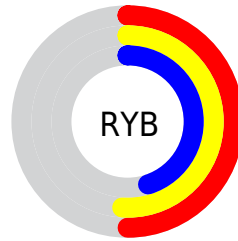
The Android color `4286675828` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285823617`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290162600`, and `4283451972` is the 20% darker color. If you saturate the color by 10%, you get `4286674279`, and if you desaturate by 10%, it is `4286677377`.

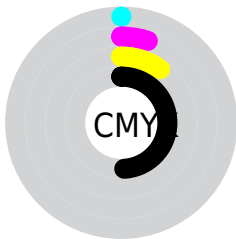
Distribution



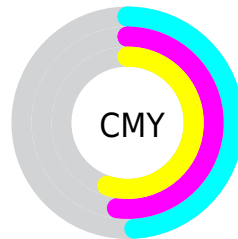
- Red (51%)
- Green (48%)
- Blue (45%)



- Red (50%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675828 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 4286675828 by changing the saturation by 10% instead.



4286675828



4286675828

4294967295



4285031003



4290162600



4283451972



4291939267



4281938990



4293847007



4280491801

4294967292



4279043584



4278190080



4286675828



4286675828



4286674279



4286677377



4286672730



4286678926

 4286671181

 4286680475

 4286669632

 4286682024

 4286668084

 4286683573

 4286666535

 4286685121

 4286664986

 4286686670

 4286663437

 4286688219

 4286661888

 4286689768

Harmonies

Analogous

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



4286872182



4286675828



4286413940

Triad

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



4286675828



4285693566



4286610049

Complementary

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



4286675828



4285823617

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.



4286282627



4286675828



4285759106

Square

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



4286675828



4285824634



4285955460



4286806398

Rectangle

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



4286675828



4286152053



4285955460



4286478978

Sweetspot

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



4286675828



4289242787



4286674042



4283716433



4292138196



4283716692

Same Dimension

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



4286675828



4289240980



4286677364



4282400057



4286596352



4278190080

Inverse Universe

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



4285823617



4287929768



4285822081



4281941056



4278205312



4278190080

Previews

White Background



This preview shows how the Android color 4286675828 looks on a white background.

Color Contrast Check

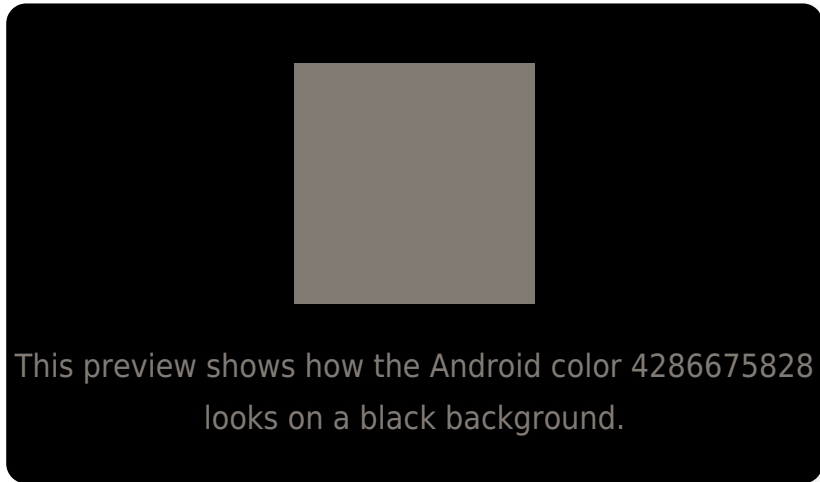
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286675828 Background



This preview shows how black text looks on a background with the Android color 4286675828.



This preview shows how white text looks on a background with the Android color 4286675828.

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](#).

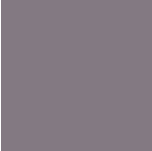
Dichromacy



Original Color
4286675828

Protanopia
4286610292

Deuteranopia
4287264885



Tritanopia
4286806402

Trichromacy



Original Color
4286675828

Protanomaly
4286610292

Deuteranomaly
4287068533

Tritanomaly
4286741117

Monochromacy



Original Color
4286675828

Achromatopsia
4286348412

Achromatomaly
4286479481

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675828 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, 123, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 123, 116)  
}
```

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, 123, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 123, 116) }
```

Border

The CSS property to change the border of an element to Android 4286675828 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, 123, 116) }
```

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

```
.border{ border-color:rgb(129, 123, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 123, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 123, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 123, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 123,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286675828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 123, 116) }
```

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

```
.background{ background-color: rgb(129,  
123, 116) }
```

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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