

Converting Colors

Android(4286085728)

Have a look what the booklet for
Android(4286085728) contains.

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Color

Android(4286085728)

Conversions

Conversions Part 1

Format	Color
Hex	787A60
RGB	120, 122, 96
RGB Percent	47%, 48%, 38%
CMY	0.5294, 0.5216, 0.6235
CMYK	0.02, 0.00, 0.21, 0.52
HSL	65°, 12%, 43%
HSV	65°, 21%, 48%
XYZ	16.8166, 18.7567, 13.8004
YIQ	118.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

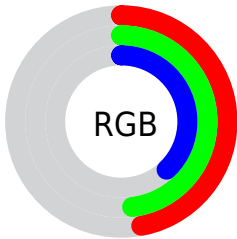
Format	Color
RYB	96, 122, 98
Decimal	7895648
CIELab	50.40, -5.52, 14.02
CIELCh	50, 15.068, 111.475
Yxy	18.7567, 0.3406, 0.3799
Android (android.graphics.Color)	4286085728 (0xFF787A60)
YUV	118.4380, -11.0619, 1.3699
Hunter-Lab	43.3090, -6.4803, 11.4235

Details

The Android color `4286085728` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284637306`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289506963`, and `4282861874` is the 20% darker color. If you saturate the color by 10%, you get `4286020180`, and if you desaturate by 10%, it is `4286151276`.

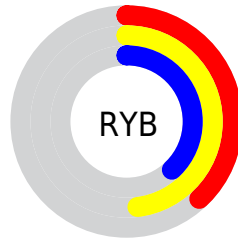
Distribution



Red (47%)

Green (48%)

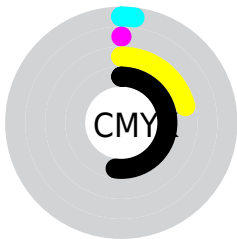
Blue (38%)



Red (38%)

Yellow (48%)

Blue (38%)

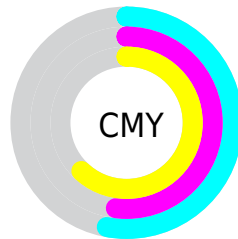


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085728 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 4286085728 by changing the saturation by 10% instead.



4286085728



4286085728

4294967295



4284440904



4289506963



4282861874



4291349165



4281348892



4293191369



4280032771



4294967269



4278190848



4278190080



4286085728



4286085728



4286020180



4286151276



4285954632



4286216824

■ 4285889083

■ 4286282373

■ 4285823535

■ 4286347921

■ 4285757987

■ 4286413469

■ 4285692439

■ 4286479017

■ 4285626891

■ 4286544565

■ 4285626880

■ 4286610114

■ 4286610126

Harmonies

Analogous

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



4286936671



4286085728



4285103464

Triad

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



4286085728



4283989644



4287590268

Complementary

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



4286085728



4284637306

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.



4286935688



4286085728



4284840593

Square

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



4286085728



4283793281



4285888144



4287852399

Rectangle

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



4286085728



4284514159



4285888144



4287459456

Sweetspot

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



4286085728



4288519829



4286210656



4283387722



4291809231



4283387727

Same Dimension

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



4286085728



4288388725



4285233760



4282203447



4285758720



4293524480

Inverse Universe

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



4284637306



4286084510



4285489274



4281874237



4278845565



4279435516

Previews

White Background



This preview shows how the Android color 4286085728 looks on a white background.

Color Contrast Check

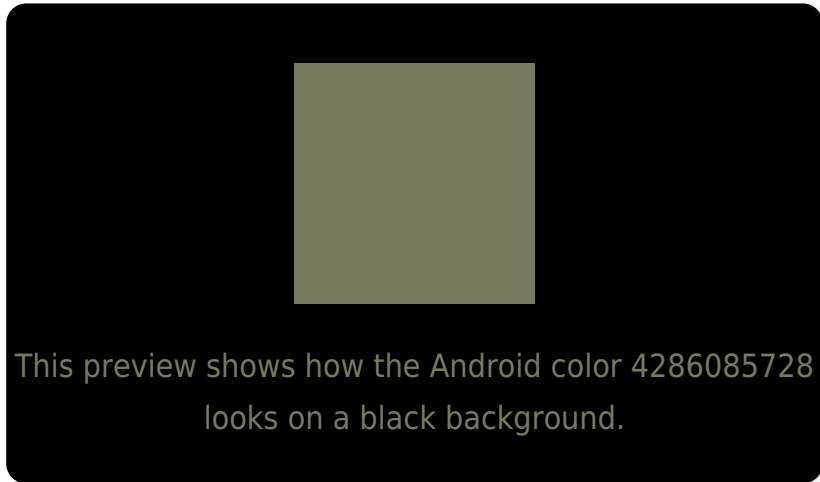
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286085728 Background



This preview shows how black text looks on a background with the Android color 4286085728.



This preview shows how white text looks on a background with the Android color 4286085728.

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


4286085728

Protanopia

4286543967

Deuteranopia

4287329121



Tritanopia
4286346879

Trichromacy



Original Color
4286085728

Protanomaly
4286347615

Deuteranomaly
4286871137

Tritanomaly
4286281588

Monochromacy



Original Color
4286085728

Achromatopsia
4285953654

Achromatomaly
4286019438

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085728 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(120, 122, 96)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 96)  
}
```

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(120, 122, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 96) }
```

Border

The CSS property to change the border of an element to Android 4286085728 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(120, 122, 96) }
```

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

```
.border{ border-color:rgb(120, 122, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 96);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286085728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 96) }
```

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

```
.background{ background-color: rgb(120,  
122, 96) }
```

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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