

Converting Colors

Android(4286085227)

Have a look what the booklet for
Android(4286085227) contains.

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Color

Android(4286085227)

Conversions

Conversions Part 1

Format	Color
Hex	78786B
RGB	120, 120, 107
RGB Percent	47%, 47%, 42%
CMY	0.5294, 0.5294, 0.5804
CMYK	0.00, 0.00, 0.11, 0.53
HSL	60°, 6%, 45%
HSV	60°, 11%, 47%
XYZ	17.1160, 18.4875, 16.5763
YIQ	118.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

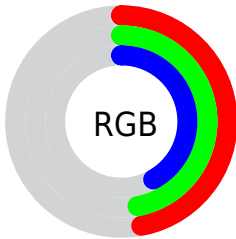
Format	Color
R_{YB}	107, 120, 107
Decimal	7895147
CIE _{Lab}	50.08, -2.48, 7.14
CIE _{LCh}	50, 7.563, 109.180
Yxy	18.4875, 0.3280, 0.3543
Android (android.graphics.Color)	4286085227 (0xFF78786B)
YUV	118.5180, -5.6784, 1.2997
Hunter-Lab	42.9971, -4.1888, 7.2405

Details

The Android color `4286085227` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285229944`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289506462`, and `4282927164` is the 20% darker color. If you saturate the color by 10%, you get `4286085215`, and if you desaturate by 10%, it is `4286085239`.

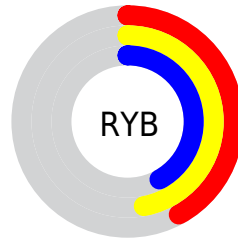
Distribution



Red (47%)

Green (47%)

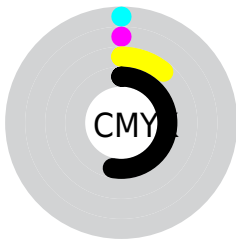
Blue (42%)



Red (42%)

Yellow (47%)

Blue (42%)

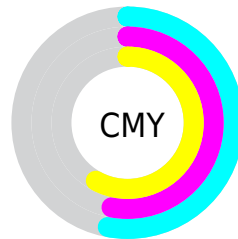


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085227 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 4286085227 by changing the saturation by 10% instead.



4286085227



4286085227

4294967295



4284440403



4289506462



4282927164



4291348665



4281413926



4293190869



4280032273



4294967281



4278190336



4278190080



4286085227



4286085227



4286085215



4286085239



4286085203



4286085251

 4286085191

 4286085263

 4286085179

 4286085275

 4286085167

 4286085287

 4286085155

 4286085299

 4286085143

 4286085311

 4286085131

 4286085323

 4286085120

 4286085335

Harmonies

Analogous

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



4286543467



4286085227



4285626991

Triad

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



4286085227



4285037185



4286804858

Complementary

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



4286085227



4285229944

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.



4286411904



4286085227



4285429892

Square

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



4286085227



4284971899



4285953667



4286935923

Rectangle

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



4286085227



4285299570



4285953667



4286673788

Sweetspot

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



4286085227



4288453783



4286081899



4283387724



4291809231



4283387727

Same Dimension

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



4286085227



4288453767



4285626475



4282203447



4286414080



4294769664

Inverse Universe

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



4285229944



4287072156



4285623160



4281808701



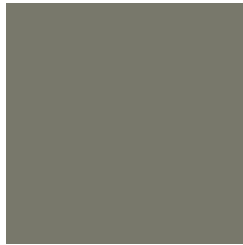
4278190205



4278190332

Previews

White Background



This preview shows how the Android color 4286085227 looks on a white background.

Color Contrast Check

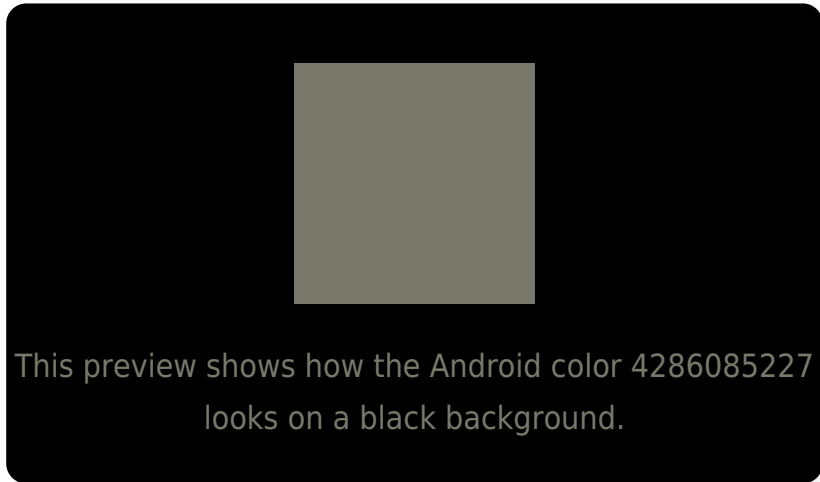
Large Text (above 18pt) WCAG AA ✓ Pass

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

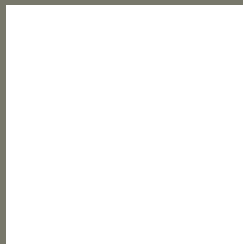
Any Text WCAG AAA × Fail

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

Android 4286085227 Background



This preview shows how black text looks on a background with the Android color 4286085227.



This preview shows how white text looks on a background with the Android color 4286085227.

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


4286085227

Protanopia

4286347114

Deuteranopia

4287066988



Tritanopia
4286281086

Trichromacy



Original Color

4286085227

Protanomaly

4286281578

Deuteranomaly

4286739820

Tritanomaly

4286215799

Monochromacy



Original Color

4286085227

Achromatopsia

4286019447

Achromatomaly

4286019443

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085227 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, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 107)  
}
```

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, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 120, 107) }
```

Border

The CSS property to change the border of an element to Android 4286085227 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, 120, 107) }
```

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

```
.border{ border-color:rgb(120, 120, 107) }
```

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

Here you see how a box with a 4 pixel rgb(120, 120, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(120, 120,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286085227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 120, 107) }
```

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

```
.background{ background-color: rgb(120,  
120, 107) }
```

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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