

Converting Colors

Android(4286813295)

Have a look what the booklet for
Android(4286813295) contains.

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Color

Android(4286813295)

Conversions

Conversions Part 1

Format	Color
Hex	83946F
RGB	131, 148, 111
RGB Percent	51%, 58%, 44%
CMY	0.4863, 0.4196, 0.5647
CMYK	0.11, 0.00, 0.25, 0.42
HSL	88°, 15%, 51%
HSV	88°, 25%, 58%
XYZ	22.8192, 27.1528, 19.0772
YIQ	138.6990, 1.7450, -15.1110

Conversions

Conversions Part 2

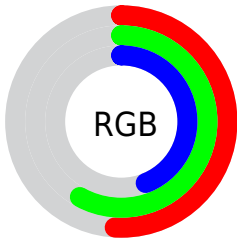
Format	Color
R_{YB}	111, 148, 128
Decimal	8623215
CIE _{Lab}	59.12, -13.01, 17.60
CIE _{LCh}	59, 21.886, 126.487
Yxy	27.1528, 0.3305, 0.3932
Android (android.graphics.Color)	4286813295 (0xFF83946F)
YUV	138.6990, -13.6556, -6.7520
Hunter-Lab	52.1083, -13.0211, 14.7694

Details

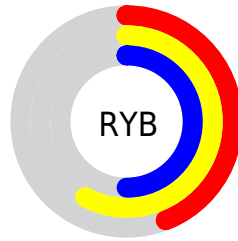
The Android color `4286813295` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286607252`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290300579`, and `4283523391` is the 20% darker color. If you saturate the color by 10%, you get `4286354528`, and if you desaturate by 10%, it is `4287272062`.

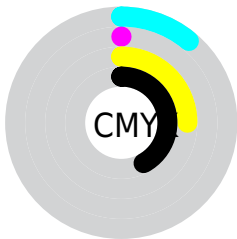
Distribution



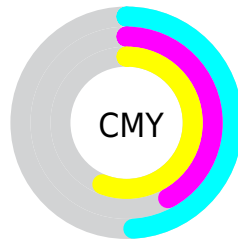
- Red (51%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (58%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286813295 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 4286813295 by changing the saturation by 10% instead.



4286813295



4286813295

4294967295



4285168214



4290300579



4283523391



4292142782



4282010153



4294049754



4280562452



4294967286



4279246336



4278190080



4286813295



4286813295



4286354528



4287272062



4285895761



4287730829

■ 4285502531

■ 4288124059

■ 4285043764

■ 4288582826

■ 4284584997

■ 4289041593

■ 4284126230

■ 4289500360

■ 4283667463

■ 4289959127

■ 4283470848

■ 4290352357

■ 4290811124

Harmonies

Analogous

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



4288188008



4286813295



4285372542

Triad

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



4286813295



4284716209



4290085003

Complementary

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



4286813295



4286607252

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.



4289430174



4286813295



4286418868

Square

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



4286813295



4283865252



4288121005



4290020216

Rectangle

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



4286813295



4284520843



4288121005



4289888657

Sweetspot

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



4286813295



4290297776



4287922287



4284244311



4292927712



4284572001

Same Dimension

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



4286813295



4289052550



4285633647



4282862147



4283075072



4278585856

Inverse Universe

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



4286607252



4288710335



4287786900



4282794826



4282318986



4278517770

Previews

White Background



This preview shows how the Android color 4286813295 looks on a white background.

Color Contrast Check

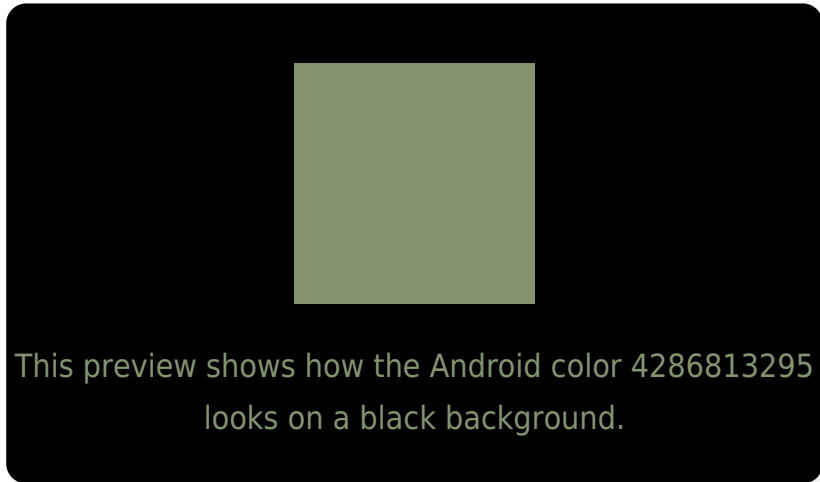
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286813295 Background



This preview shows how black text looks on a background with the Android color 4286813295.



This preview shows how white text looks on a background with the Android color 4286813295.

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

[4286813295](#)

Protanopia

[4288188012](#)

Deuteranopia

[4289103985](#)



Tritanopia
4287205018

Trichromacy



Original Color
4286813295

Protanomaly
4287664237

Deuteranomaly
4288253040

Tritanomaly
4287074442

Monochromacy



Original Color
4286813295

Achromatopsia
4287335307

Achromatomaly
4287139457

CSS Examples

Text

The CSS property to change the color of the text to Android 4286813295 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(131, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 111)  
}
```

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(131, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 111) }
```

Border

The CSS property to change the border of an element to Android 4286813295 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(131, 148, 111) }
```

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

```
.border{ border-color:rgb(131, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286813295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 111) }
```

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

```
.background{ background-color: rgb(131,  
148, 111) }
```

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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