

Converting Colors

Android(4287075679)

Have a look what the booklet for
Android(4287075679) contains.

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Color

Android(4287075679)

Conversions

Conversions Part 1

Format	Color
Hex	87955F
RGB	135, 149, 95
RGB Percent	53%, 58%, 37%
CMY	0.4706, 0.4157, 0.6275
CMYK	0.09, 0.00, 0.36, 0.42
HSL	76°, 22%, 48%
HSV	76°, 36%, 58%
XYZ	22.8047, 27.4720, 14.9272
YIQ	138.6580, 8.9900, -19.7620

Conversions

Conversions Part 2

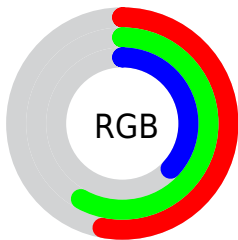
Format	Color
RYB	95, 149, 109
Decimal	8885599
CIELab	59.41, -14.34, 26.89
CIElCh	59, 30.476, 118.078
Yxy	27.4720, 0.3497, 0.4213
Android (android.graphics.Color)	4287075679 (0xFF87955F)
YUV	138.6580, -21.5234, -3.2081
Hunter-Lab	52.4138, -14.0606, 19.8041

Details

The Android color `4287075679` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285357973`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290628498`, and `4283720240` is the 20% darker color. If you saturate the color by 10%, you get `4286813520`, and if you desaturate by 10%, it is `4287337838`.

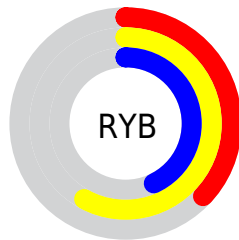
Distribution



Red (53%)

Green (58%)

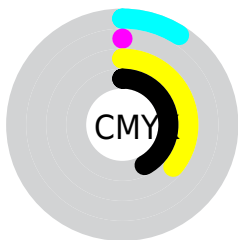
Blue (37%)



Red (37%)

Yellow (58%)

Blue (43%)

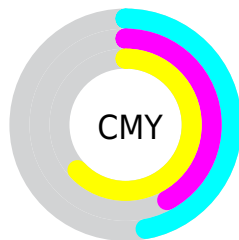


Cyan (9%)

Magenta (0%)

Yellow (36%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075679 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 4287075679 by changing the saturation by 10% instead.



4287075679



4287075679

4294967295



4285365063



4290628498



4283720240



4292470701



4282141209



4294377416



4280693761



4294967269



4279115520



4278190080



4287075679



4287075679



4286813520



4287337838



4286551361



4287599997

 4286289202

 4287862156

 4286092579

 4288058779

 4285830420

 4288320938

 4285568262

 4288583096

 4285437184

 4288845255

 4289107414

 4289369573

Harmonies

Analogous

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



4288908633



4287075679



4285045618

Triad

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



4287075679



4282227132



4290870162

Complementary

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



4287075679



4285357973

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.



4289691820



4287075679



4284977860

Square

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



4287075679



4281179559



4287662526



4291001463

Rectangle

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



4287075679



4283538819



4287662526



4290608283

Sweetspot

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



4287075679



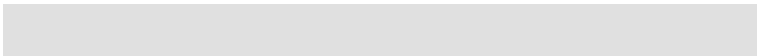
4290560684



4287982943



4284375380



4292927712



4284572001

Same Dimension

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



4287075679



4289512046



4285371743



4282927683



4284910080



4278716928

Inverse Universe

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



4285357973



4286869186



4287127445



4282663754



4280549514



4278386698

Previews

White Background



This preview shows how the Android color 4287075679 looks on a white background.

Color Contrast Check

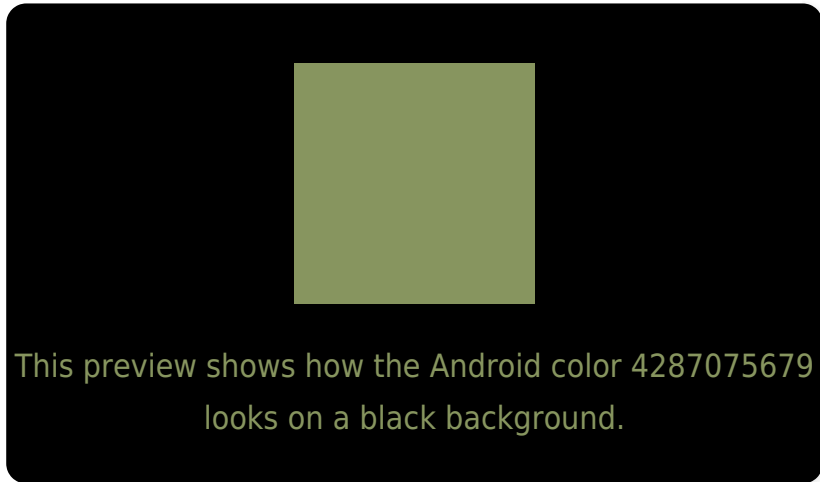
Large Text (above 18pt) WCAG AA ✓ Pass

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

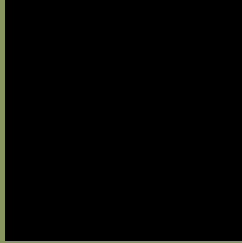
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

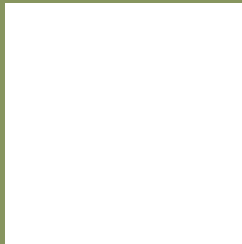
Any Text WCAG AAA × Fail

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

Android 4287075679 Background



This preview shows how black text looks on a background with the Android color 4287075679.



This preview shows how white text looks on a background with the Android color 4287075679.

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

4287075679

Protanopia

4288384861

Deuteranopia

4289431906

Trichromacy



Original Color
4287075679

Protanomaly
4287926622

Deuteranomaly
4288580961

Tritanomaly
4287402372

Monochromacy



Original Color
4287075679

Achromatopsia
4287335307

Achromatomaly
4287270779

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075679 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(135, 149, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 95)  
}
```

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(135, 149, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 95) }
```

Border

The CSS property to change the border of an element to Android 4287075679 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(135, 149, 95) }
```

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

```
.border{ border-color:rgb(135, 149, 95) }
```

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

Here you see how a box with a 4 pixel rgb(135, 149, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287075679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 95) }
```

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

```
.background{ background-color: rgb(135,  
149, 95) }
```

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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