

Converting Colors

Android(4287395951)

Have a look what the booklet for
Android(4287395951) contains.

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Color

Android(4287395951)

Conversions

Conversions Part 1

Format	Color
Hex	8C786F
RGB	140, 120, 111
RGB Percent	55%, 47%, 44%
CMY	0.4510, 0.5294, 0.5647
CMYK	0.00, 0.14, 0.21, 0.45
HSL	19°, 12%, 49%
HSV	19°, 21%, 55%
XYZ	20.4009, 20.1561, 17.8542
YIQ	124.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

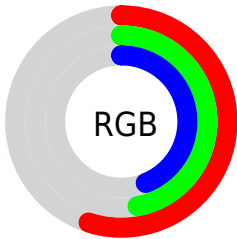
Format	Color
R_{YB}	140, 124, 111
Decimal	9205871
CIE Lab	52.01, 6.21, 7.80
CIE LCh	52, 9.966, 51.464
Yxy	20.1561, 0.3493, 0.3451
Android (android.graphics.Color)	4287395951 (0xFF8C786F)
YUV	124.9540, -6.8793, 13.1953
Hunter-Lab	44.8955, 2.5448, 7.8482

Details

The Android color `4287395951` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285498252`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290948259`, and `4284041279` is the 20% darker color. If you saturate the color by 10%, you get `4287393377`, and if you desaturate by 10%, it is `4287398525`.

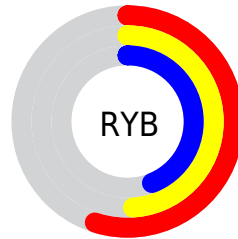
Distribution



Red (55%)

Green (47%)

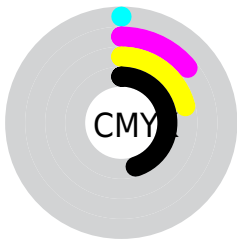
Blue (44%)



Red (55%)

Yellow (49%)

Blue (44%)

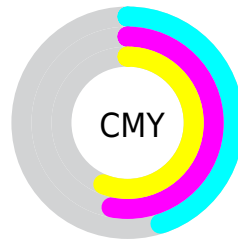


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287395951 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 4287395951 by changing the saturation by 10% instead.



4287395951



4287395951

4294967295



4285685591



4290948259



4284041279



4292790462



4282528041



4294698201



4281015317



4294967286



4279697920



4278190080



4287395951



4287395951



4287393377



4287398525



4287391059



4287400843

 4287388485

 4287403417

 4287385911

 4287405991

 4287383593

 4287408309

 4287381019

 4287410883

 4287378445

 4287413457

 4287376128

 4287415775

 4287418349

Harmonies

Analogous

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



4287526518



4287395951



4286937963

Triad

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



4287395951



4285170041



4286282636

Complementary

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



4287395951



4285498252

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.



4285562509



4287395951



4284907906

Square

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



4287395951



4285694065



4285038729



4286937223

Rectangle

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



4287395951



4286610539



4285038729



4286020749

Sweetspot

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



4287395951



4290096810



4287393667



4284241749



4292598747



4284243036

Same Dimension

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



4287395951



4290090632



4287399535



4282728510



4286916864



4278518272

Inverse Universe

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



4285498252



4287145909



4285494668



4282270533



4278213509



4278191109

Previews

White Background



This preview shows how the Android color 4287395951 looks on a white background.

Color Contrast Check

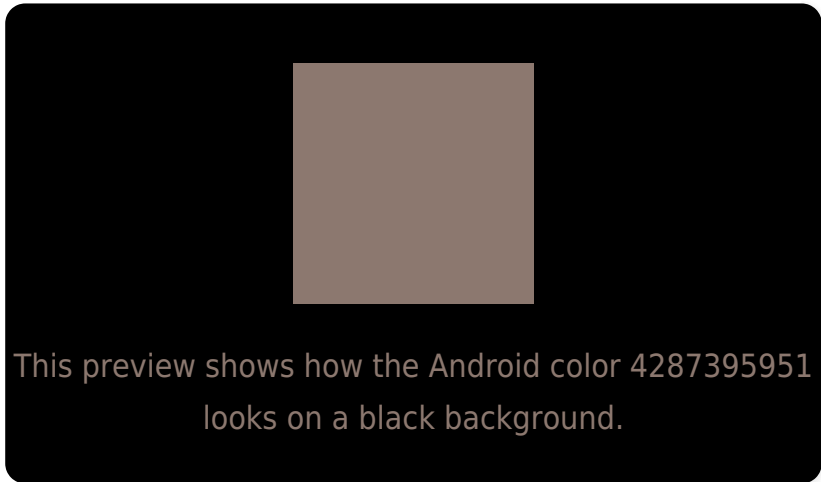
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287395951 Background



This preview shows how black text looks on a background with the Android color 4287395951.



This preview shows how white text looks on a background with the Android color 4287395951.

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
4287395951

Protanopia
4286676081

Deuteranopia
4287461487

Trichromacy



Original Color

4287395951

Protanomaly

4286937968

Deuteranomaly

4287461487

Tritanomaly

4287461241

Monochromacy



Original Color

4287395951

Achromatopsia

4286414205

Achromatomaly

4286741368

CSS Examples

Text

The CSS property to change the color of the text to Android 4287395951 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(140, 120, 111)` looks like.

```
.text, #text, p{  
    color:rgb(140, 120, 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(140, 120, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 120, 111) }
```

Border

The CSS property to change the border of an element to Android 4287395951 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(140, 120, 111) }
```

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

```
.border{ border-color:rgb(140, 120, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 120, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 120, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 120, 111);  
box-shadow:4px 4px 4px 4px rgb(140, 120,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287395951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 120, 111) }
```

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

```
.background{ background-color: rgb(140,  
120, 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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