

Converting Colors

Android(4286940775)

Have a look what the booklet for
Android(4286940775) contains.

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Color

Android(4286940775)

Conversions

Conversions Part 1

Format	Color
Hex	858667
RGB	133, 134, 103
RGB Percent	52%, 53%, 40%
CMY	0.4784, 0.4745, 0.5961
CMYK	0.01, 0.00, 0.23, 0.47
HSL	62°, 13%, 46%
HSV	62°, 23%, 53%
XYZ	20.6461, 23.0160, 16.1863
YIQ	130.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

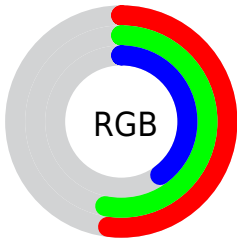
Format	Color
RYB	103, 134, 104
Decimal	8750695
CIELab	55.09, -5.85, 16.62
CIELCh	55, 17.620, 109.403
Yxy	23.0160, 0.3450, 0.3846
Android (android.graphics.Color)	4286940775 (0xFF858667)
YUV	130.1670, -13.3933, 2.4845
Hunter-Lab	47.9750, -7.1384, 13.5786

Details

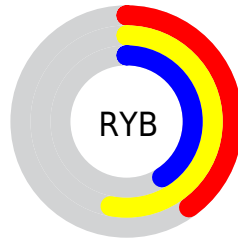
The Android color `4286940775` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285032326`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290427802`, and `4283651384` is the 20% darker color. If you saturate the color by 10%, you get `4286940762`, and if you desaturate by 10%, it is `4286940788`.

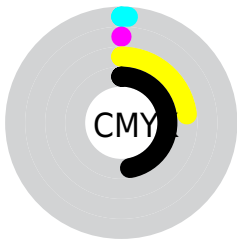
Distribution



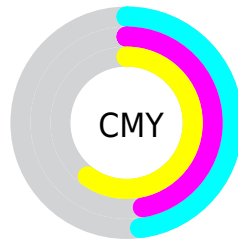
- Red (52%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940775 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 4286940775 by changing the saturation by 10% instead.



4286940775



4286940775

4294967295



4285295951



4290427802



4283651384



4292270005



4282137890



4294177745



4280690701



4294967277



4279047168



4278190080



4286940775



4286940775



4286940762



4286940788



4286875212



4287006338

■ 4286875199

■ 4287006351

■ 4286809649

■ 4287071901

■ 4286809636

■ 4287071914

■ 4286744087

■ 4287137463

■ 4286744073

■ 4287137477

■ 4286744064

■ 4287137490

■ 4287203040

Harmonies

Analogous

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



4287988070



4286940775



4285827696

Triad

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



4286940775



4284255130



4288641674

Complementary

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



4286940775



4285032326

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.



4287790488



4286940775



4285237153

Square

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



4286940775



4284124557



4286546592



4288969082

Rectangle

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



4286940775



4285041785



4286546592



4288445071

Sweetspot

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



4286940775



4289572257



4286998631



4283848528



4292269782



4283914071

Same Dimension

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



4286940775



4289506685



4285957735



4282532412



4286480896



4278321920

Inverse Universe

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



4285032326



4286479789



4286015366



4282137666



4278452354



4278190083

Previews

White Background



This preview shows how the Android color 4286940775 looks on a white background.

Color Contrast Check

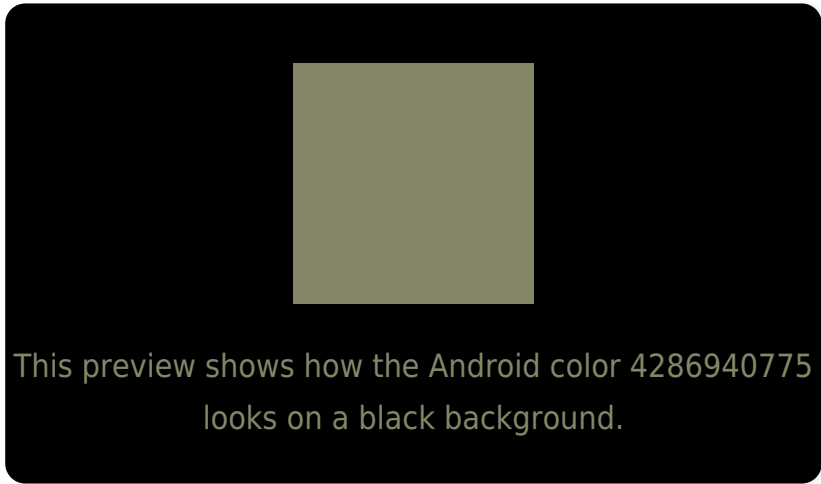
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286940775 Background



This preview shows how black text looks on a background with the Android color 4286940775.



This preview shows how white text looks on a background with the Android color 4286940775.

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

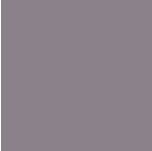
4286940775

Protanopia

4287464550

Deuteranopia

4288315241



Tritanopia
4287267211

Trichromacy



Original Color
4286940775

Protanomaly
4287268198

Deuteranomaly
4287791720

Tritanomaly
4287136638

Monochromacy



Original Color
4286940775

Achromatopsia
4286743170

Achromatomaly
4286808952

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940775 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(133, 134, 103)` looks like.

```
.text, #text, p{  
    color:rgb(133, 134, 103)  
}
```

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(133, 134, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 134, 103) }
```

Border

The CSS property to change the border of an element to Android 4286940775 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(133, 134, 103) }
```

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

```
.border{ border-color:rgb(133, 134, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 134, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 134, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 134, 103);  
box-shadow:4px 4px 4px 4px rgb(133, 134,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286940775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 134, 103) }
```

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

```
.background{ background-color: rgb(133,  
134, 103) }
```

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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