

Converting Colors

Android(4286940533)

Have a look what the booklet for
Android(4286940533) contains.

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Color

Android(4286940533)

Conversions

Conversions Part 1

Format	Color
Hex	858575
RGB	133, 133, 117
RGB Percent	52%, 52%, 46%
CMY	0.4784, 0.4784, 0.5412
CMYK	0.00, 0.00, 0.12, 0.48
HSL	60°, 6%, 49%
HSV	60°, 12%, 52%
XYZ	21.2713, 23.0460, 20.1568
YIQ	131.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

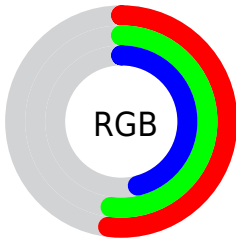
Format	Color
R_{YB}	117, 133, 117
Decimal	8750453
CIE Lab	55.12, -2.98, 8.63
CIE LCh	55, 9.135, 109.058
Yxy	23.0460, 0.3299, 0.3574
Android (android.graphics.Color)	4286940533 (0xFF858575)
YUV	131.1760, -6.9888, 1.5996
Hunter-Lab	48.0062, -4.9185, 8.7097

Details

The Android color `4286940533` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285887877`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290427561`, and `4283651141` is the 20% darker color. If you saturate the color by 10%, you get `4286940520`, and if you desaturate by 10%, it is `4286940546`.

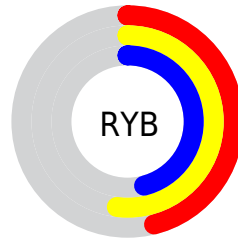
Distribution



Red (52%)

Green (52%)

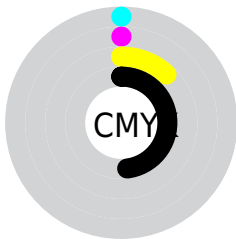
Blue (46%)



Red (46%)

Yellow (52%)

Blue (46%)

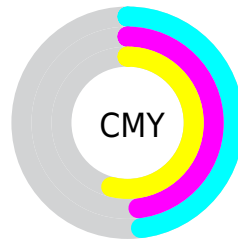


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940533 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 4286940533 by changing the saturation by 10% instead.



4286940533



4286940533

4294967295



4285295708



4290427561



4283651141



4292269764



4282137903



4294111968



4280690458

4294967293



4279439872



4278190080



4286940533



4286940533



4286940520



4286940546



4286940506



4286940560

 4286940493

 4286940573

 4286940480

 4286940586

 4286940466

 4286940600

 4286940453

 4286940613

 4286940440

 4286940626

 4286940427

 4286940639

 4286940416

 4286940653

Harmonies

Analogous

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



4287464053



4286940533



4286351225

Triad

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



4286940533



4285696144



4287790983

Complementary

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



4286940533



4285887877

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.



4287398030



4286940533



4286088851

Square

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



4286940533



4285565321



4286743443



4287987583

Rectangle

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



4286940533



4285958270



4286743443



4287725450

Sweetspot

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



4286940533



4289572262



4286936437



4283914066



4292269782



4283914071

Same Dimension

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



4286940533



4289572245



4286416245



4282532412



4286743040



4278387456

Inverse Universe

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



4285887877



4287993261



4286412165



4282137666



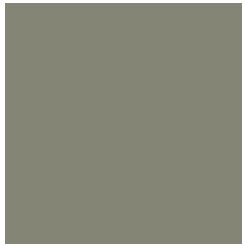
4278190210



4278190083

Previews

White Background



This preview shows how the Android color 4286940533 looks on a white background.

Color Contrast Check

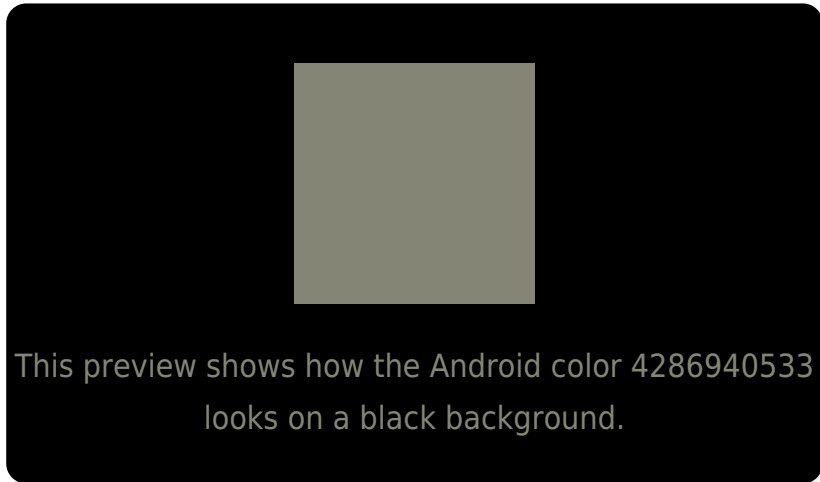
Large Text (above 18pt) WCAG AA ✓ Pass

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

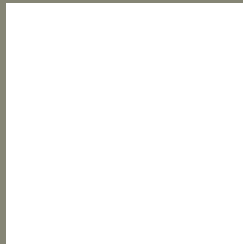
Any Text WCAG AAA × Fail

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

Android 4286940533 Background



This preview shows how black text looks on a background with the Android color 4286940533.



This preview shows how white text looks on a background with the Android color 4286940533.

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
4286940533

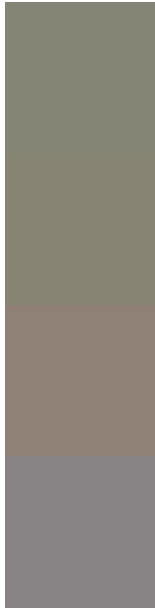
Protanopia
4287267700

Deuteranopia
4288053110



Tritanopia
4287136396

Trichromacy



Original Color

4286940533

Protanomaly

4287136884

Deuteranomaly

4287660406

Tritanomaly

4287071108

Monochromacy



Original Color

4286940533

Achromatopsia

4286808963

Achromatomaly

4286874750

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940533 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, 133, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 117)  
}
```

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, 133, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 117) }
```

Border

The CSS property to change the border of an element to Android 4286940533 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, 133, 117) }
```

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

```
.border{ border-color:rgb(133, 133, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 117);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286940533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 117) }
```

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

```
.background{ background-color: rgb(133,  
133, 117) }
```

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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