

Converting Colors

Android(4286940532)

Have a look what the booklet for
Android(4286940532) contains.

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Color

Android(4286940532)

Conversions

Conversions Part 1

Format	Color
Hex	858574
RGB	133, 133, 116
RGB Percent	52%, 52%, 45%
CMY	0.4784, 0.4784, 0.5451
CMYK	0.00, 0.00, 0.13, 0.48
HSL	60°, 7%, 49%
HSV	60°, 13%, 52%
XYZ	21.2128, 23.0226, 19.8488
YIQ	131.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

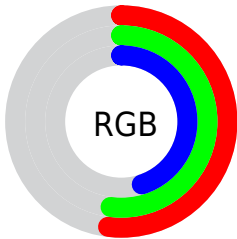
Format	Color
R_{YB}	116, 133, 116
Decimal	8750452
CIE Lab	55.10, -3.16, 9.18
CIE LCh	55, 9.705, 108.988
Yxy	23.0226, 0.3310, 0.3593
Android (android.graphics.Color)	4286940532 (0xFF858574)
YUV	131.0620, -7.4256, 1.6996
Hunter-Lab	47.9818, -5.0533, 9.0606

Details

The Android color `4286940532` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285822085`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290427560`, and `4283651140` is the 20% darker color. If you saturate the color by 10%, you get `4286940519`, and if you desaturate by 10%, it is `4286940545`.

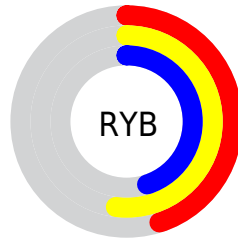
Distribution



Red (52%)

Green (52%)

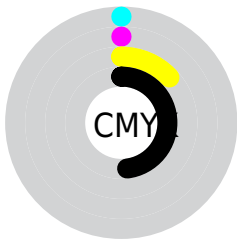
Blue (45%)



Red (45%)

Yellow (52%)

Blue (45%)

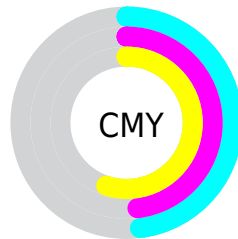


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940532 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 4286940532 by changing the saturation by 10% instead.



4286940532



4286940532

4294967295



4285295707



4290427560



4283651140



4292269763



4282137902



4294111967



4280690457

4294967292



4279374336



4278190080



4286940532



4286940532



4286940519



4286940545



4286940505



4286940559

 4286940492

 4286940572

 4286940479

 4286940585

 4286940465

 4286940599

 4286940452

 4286940612

 4286940439

 4286940625

 4286940426

 4286940638

 4286940416

 4286940652

Harmonies

Analogous

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



4287529588



4286940532



4286285689

Triad

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



4286940532



4285565072



4287856263

Complementary

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



4286940532



4285822085

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.



4287398031



4286940532



4286023316

Square

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



4286940532



4285499785



4286743444



4288052863

Rectangle

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



4286940532



4285958270



4286743444



4287725450

Sweetspot

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



4286940532



4289572262



4286936180



4283914066



4292269782



4283914071

Same Dimension

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



4286940532



4289572243



4286416244



4282532412



4286743040



4278387456

Inverse Universe

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



4285822085



4287861677



4286411909



4282137666



4278190210



4278190083

Previews

White Background



This preview shows how the Android color 4286940532 looks on a white background.

Color Contrast Check

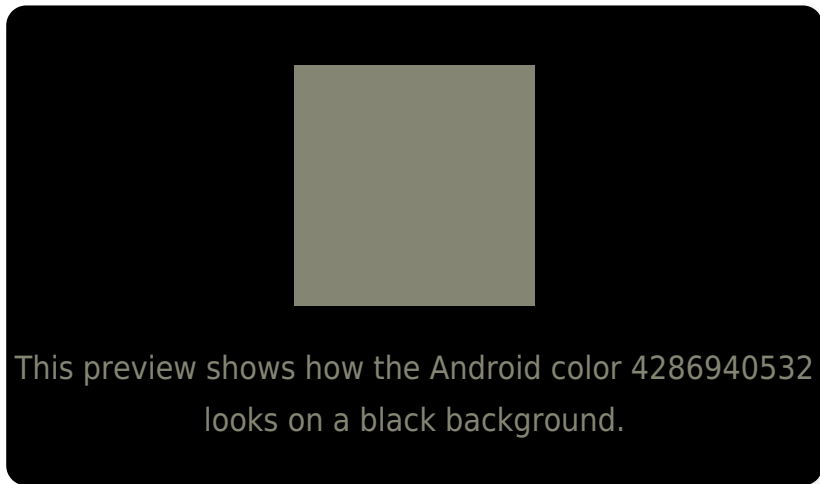
Large Text (above 18pt) WCAG AA ✓ Pass

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

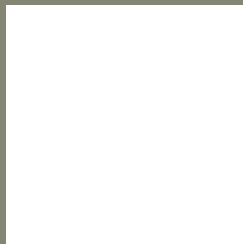
Any Text WCAG AAA × Fail

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

Android 4286940532 Background



This preview shows how black text looks on a background with the Android color 4286940532.



This preview shows how white text looks on a background with the Android color 4286940532.

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
4286940532

Protanopia
4287267699

Deuteranopia
4288053109

Trichromacy



Original Color

4286940532

Protanomaly

4287136883

Deuteranomaly

4287660405

Tritanomaly

4287071107

Monochromacy



Original Color

4286940532

Achromatopsia

4286808963

Achromatomaly

4286874750

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940532 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 116) }
```

Border

The CSS property to change the border of an element to Android 4286940532 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, 116) }
```

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

```
.border{ border-color:rgb(133, 133, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 116);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4286940532 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, 116) }
```

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

```
.background{ background-color: rgb(133,  
133, 116) }
```

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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