

Converting Colors

Android(4285953132)

Have a look what the booklet for
Android(4285953132) contains.

Android(4285953132)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285953132)

Conversions

Conversions Part 1

Format	Color
Hex	76746C
RGB	118, 116, 108
RGB Percent	46%, 45%, 42%
CMY	0.5373, 0.5451, 0.5765
CMYK	0.00, 0.02, 0.08, 0.54
HSL	48°, 4%, 44%
HSV	48°, 8%, 46%
XYZ	16.4234, 17.4250, 16.6851
YIQ	115.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

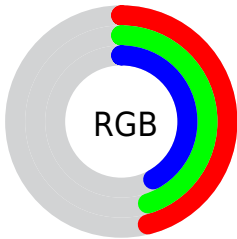
Format	Color
R_{YB}	111, 118, 108
Decimal	7763052
CIE Lab	48.79, -0.78, 4.68
CIE LCh	49, 4.748, 99.470
Yxy	17.4250, 0.3250, 0.3448
Android (android.graphics.Color)	4285953132 (0xFF76746C)
YUV	115.6860, -3.7892, 2.0294
Hunter-Lab	41.7433, -2.8222, 5.5217

Details

The Android color `4285953132` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285296246`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289374367`, and `4282795069` is the 20% darker color. If you saturate the color by 10%, you get `4285952608`, and if you desaturate by 10%, it is `4285953656`.

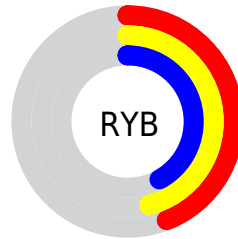
Distribution



Red (46%)

Green (45%)

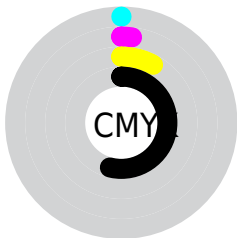
Blue (42%)



Red (44%)

Yellow (46%)

Blue (42%)

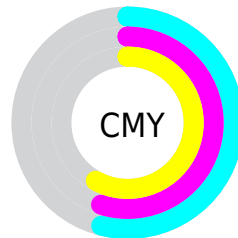


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953132 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 4285953132 by changing the saturation by 10% instead.



4285953132



4285953132

4294967295



4284308308



4289374367



4282795069



4291150778



4281282087



4292992982



4279965970



4294900978



4278190080



4285953132



4285953132



4285952608



4285953656



4285951828



4285954436



4285951305



4285954959

■ 4285950781

■ 4285955483

■ 4285950001

■ 4285956263

■ 4285949477

■ 4285956787

■ 4285948697

■ 4285957567

■ 4285948174

■ 4285958090

■ 4285947650

■ 4285958614

Harmonies

Analogous

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



4286215020



4285953132



4285625710

Triad

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



4285953132



4285167225



4286214775

Complementary

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



4285953132



4285296246

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.



4285952634



4285953132



4285363579

Square

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



4285953132



4285232757



4285625468



4286411123

Rectangle

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



4285953132



4285429360



4285625468



4286149240

Sweetspot

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



4285953132



4288256148



4285951086



4283255881



4291611852



4283256141

Same Dimension

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



4285953132



4288255626



4285757036



4282071349



4286210560



4294625280

Inverse Universe

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



4285296246



4287270297



4285492342



4281677371



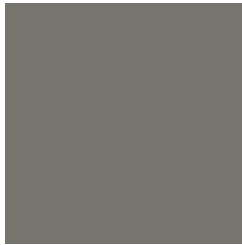
4278196346



4278203130

Previews

White Background



This preview shows how the Android color 4285953132 looks on a white background.

Color Contrast Check

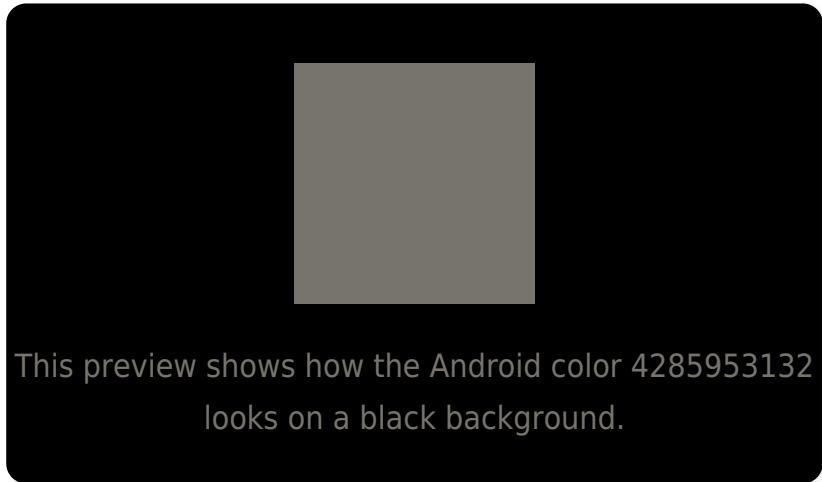
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

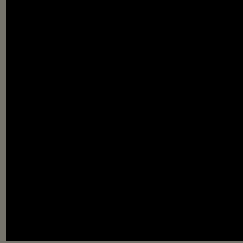
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285953132 Background



This preview shows how black text looks on a background with the Android color 4285953132.



This preview shows how white text looks on a background with the Android color 4285953132.

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
4285953132

Protanopia
4286083948

Deuteranopia
4286738541



Tritanopia
4286083707

Trichromacy



Original Color

4285953132

Protanomaly

4286018412

Deuteranomaly

4286476653

Tritanomaly

4286018422

Monochromacy



Original Color

4285953132

Achromatopsia

4285822068

Achromatomaly

4285887601

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953132 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(118, 116, 108)` looks like.

```
.text, #text, p{  
    color:rgb(118, 116, 108)  
}
```

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(118, 116, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 116, 108) }
```

Border

The CSS property to change the border of an element to Android 4285953132 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(118, 116, 108) }
```

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

```
.border{ border-color:rgb(118, 116, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 116, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 116, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 116, 108);  
box-shadow:4px 4px 4px 4px rgb(118, 116,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285953132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 116, 108) }
```

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

```
.background{ background-color: rgb(118,  
116, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor