

Converting Colors

Android(4284899426)

Have a look what the booklet for
Android(4284899426) contains.

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Color

Android(4284899426)

Conversions

Conversions Part 1

Format	Color
Hex	666062
RGB	102, 96, 98
RGB Percent	40%, 38%, 38%
CMY	0.6000, 0.6235, 0.6157
CMYK	0.00, 0.06, 0.04, 0.60
HSL	340°, 3%, 39%
HSV	340°, 6%, 40%
XYZ	11.8670, 12.0724, 13.2600
YIQ	98.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

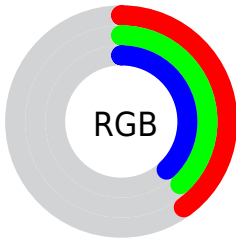
Format	Color
R_{YB}	102, 96, 98
Decimal	6709346
CIE _{Lab}	41.33, 2.79, -0.29
CIE _{LCh}	41, 2.801, 354.097
Yxy	12.0724, 0.3190, 0.3245
Android (android.graphics.Color)	4284899426 (0xFF666062)
YUV	98.0220, -0.0108, 3.4887
Hunter-Lab	34.7453, 0.1609, 1.6946

Details

The Android color `4284899426` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284507748`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288254613`, and `4281807412` is the 20% darker color. If you saturate the color by 10%, you get `4284896859`, and if you desaturate by 10%, it is `4284901993`.

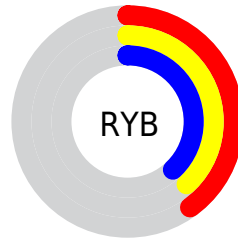
Distribution



Red (40%)

Green (38%)

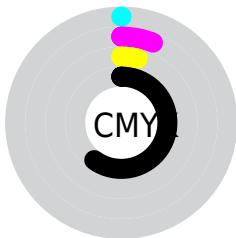
Blue (38%)



Red (40%)

Yellow (38%)

Blue (38%)

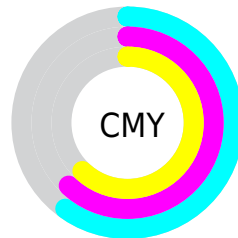


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284899426 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 4284899426 by changing the saturation by 10% instead.



4284899426



4284899426

4294967295



4283320394



4288254613



4281807412



4290031023



4280425759



4291807435



4278977286



4293649639



4278190080



4284899426



4284899426



4284896859



4284901993



4284894292



4284904560



4284891470



4284907382

 4284888903

 4284909949

 4284886336

 4284912516

 4284883769

 4284915083

 4284881202

 4284917650

 4284878380

 4284920472

 4284875813

 4284923039

Harmonies

Analogous

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



4284768356



4284899426



4284964960

Triad

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



4284899426



4284572253



4284310117

Complementary

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



4284899426



4284507748

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.



4284244835



4284899426



4284441439

Square

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



4284899426



4284768605



4284310369



4284441190

Rectangle

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



4284899426



4284899422



4284310369



4284244837

Sweetspot

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



4284899426



4286939779



4284768358



4282532161



4290953922



4282532418

Same Dimension

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



4284899426



4286937982



4284899680



4281544496



4285726758



4294049873

Inverse Universe

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



4284899426



4286937982



4284507494



4281544496



4285726758



4294049873

Previews

White Background



This preview shows how the Android color 4284899426 looks on a white background.

Color Contrast Check

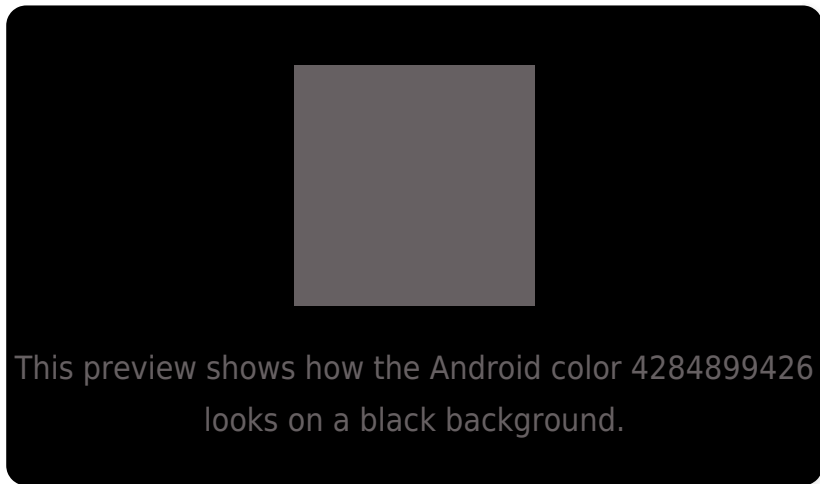
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284899426 Background



This preview shows how black text looks on a background with the Android color 4284899426.

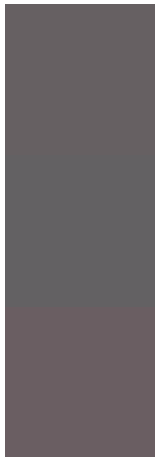


This preview shows how white text looks on a background with the Android color 4284899426.

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](#).

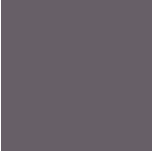
Dichromacy



Original Color
4284899426

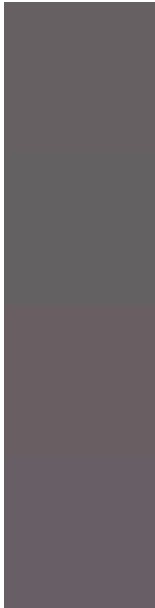
Protanopia
4284703075

Deuteranopia
4285161058



Tritanopia
4284964711

Trichromacy



Original Color

4284899426

Protanomaly

4284768611

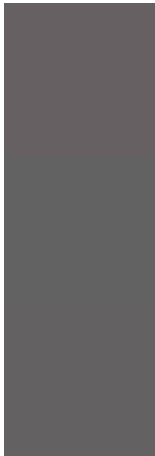
Deuteranomaly

4285095778

Tritanomaly

4284964709

Monochromacy



Original Color

4284899426

Achromatopsia

4284637794

Achromatomaly

4284703074

CSS Examples

Text

The CSS property to change the color of the text to Android 4284899426 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(102, 96, 98)` looks like.

```
.text, #text, p{  
    color:rgb(102, 96, 98)  
}
```

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(102, 96, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 96, 98) }
```

Border

The CSS property to change the border of an element to Android 4284899426 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(102, 96, 98) }
```

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

```
.border{ border-color:rgb(102, 96, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 96, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 96, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 96, 98);  
box-shadow:4px 4px 4px 4px rgb(102, 96,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284899426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 96, 98) }
```

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

```
.background{ background-color: rgb(102, 96,  
98) }
```

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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