

Converting Colors

Android(4281890426)

Have a look what the booklet for
Android(4281890426) contains.

Android(4281890426)	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(4281890426)

Conversions

Conversions Part 1

Format	Color
Hex	38767A
RGB	56, 118, 122
RGB Percent	22%, 46%, 48%
CMY	0.7804, 0.5373, 0.5216
CMYK	0.54, 0.03, 0.00, 0.52
HSL	184°, 37%, 35%
HSV	184°, 54%, 48%
XYZ	11.6222, 15.2028, 20.7342
YIQ	99.9180, -38.2360, -11.9000

Conversions

Conversions Part 2

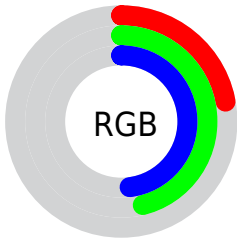
Format	Color
RYB	56, 88, 122
Decimal	3700346
CIELab	45.91, -18.68, -8.32
CIElCh	46, 20.454, 204.007
Yxy	15.2028, 0.2444, 0.3197
Android (android.graphics.Color)	4281890426 (0xFF38767A)
YUV	99.9180, 10.8864, -38.5161
Hunter-Lab	38.9907, -15.0273, -4.2353

Details

The Android color `4281890426` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286200888`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285377198`, and `4278207817` is the 20% darker color. If you saturate the color by 10%, you get `4281103738`, and if you desaturate by 10%, it is `4282677114`.

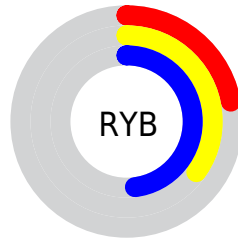
Distribution



Red (22%)

Green (46%)

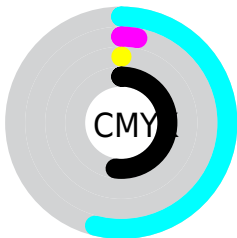
Blue (48%)



Red (22%)

Yellow (35%)

Blue (48%)

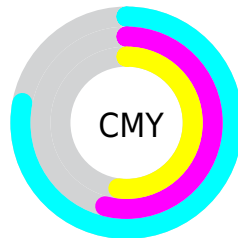


Cyan (54%)

Magenta (3%)

Yellow (0%)

Black (52%)



Cyan (78%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281890426 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 4281890426 by changing the saturation by 10% instead.



4281890426



4281890426

4294967295



4279983457



4285377198



4278207817



4287153866



4278202163



4288930534



4278197022



4290772991



4278190083



4292673535



4278190080



4294574079



4281890426



4281890426



4281103738



4282677114

■ 4280317306

■ 4283463546

■ 4279465082

■ 4284315770

■ 4278678394

■ 4285102458

■ 4278219642

■ 4285889146

■ 4286675578

■ 4287462266

■ 4288314490

■ 4289101178

Harmonies

Analogous

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



4282676841



4281890426



4282217608

Triad

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



4281890426



4286538881



4286343755

Complementary

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



4281890426



4286200888

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.



4287194450



4281890426



4287389809

Square

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



4281890426



4285229708



4287586656



4285231181

Rectangle

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



4281890426



4283068813



4287586656



4286670924

Sweetspot

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



4281890426



4286946718



4281891387



4282404431



4291809231



4283387727

Same Dimension

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



4281890426



4281833630



4281882234



4281810237



4278220157



4278251004

Inverse Universe

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



4286199926



4288559000



4286209080



4282201917



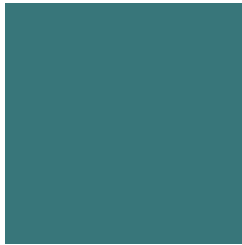
4286382197



4294705389

Previews

White Background



This preview shows how the Android color 4281890426 looks on a white background.

Color Contrast Check

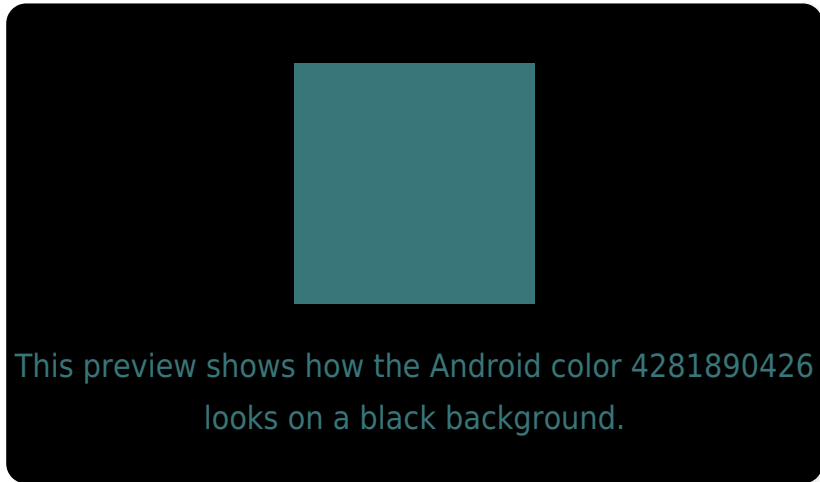
Large Text (above 18pt) WCAG AA ✓ Pass

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

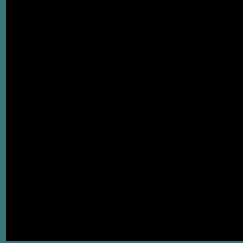
Any Text WCAG AA × Fail

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 4281890426 Background



This preview shows how black text looks on a background with the Android color 4281890426.



This preview shows how white text looks on a background with the Android color 4281890426.

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

4281890426

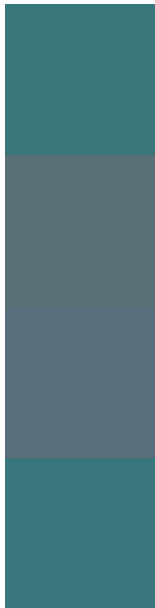
Protanopia

4285295731

Deuteranopia

4285491837

Trichromacy



Original Color
4281890426

Protanomaly
4284051574

Deuteranomaly
4284182140

Tritanomaly
4281955709

Monochromacy



Original Color
4281890426

Achromatopsia
4284769380

Achromatomaly
4283722604

CSS Examples

Text

The CSS property to change the color of the text to Android 4281890426 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(56, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(56, 118, 122)  
}
```

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(56, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 118, 122) }
```

Border

The CSS property to change the border of an element to Android 4281890426 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(56, 118, 122) }
```

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

```
.border{ border-color:rgb(56, 118, 122) }
```

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

Here you see how a box with a 4 pixel rgb(56, 118, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(56, 118,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4281890426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 118, 122) }
```

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

```
.background{ background-color: rgb(56, 118,  
122) }
```

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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