

Converting Colors

Android(4281948493)

Have a look what the booklet for
Android(4281948493) contains.

Android(4281948493)	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(4281948493)

Conversions

Conversions Part 1

Format	Color
Hex	39594D
RGB	57, 89, 77
RGB Percent	22%, 35%, 30%
CMY	0.7765, 0.6510, 0.6980
CMYK	0.36, 0.00, 0.13, 0.65
HSL	158°, 22%, 29%
HSV	158°, 36%, 35%
XYZ	6.5993, 8.5504, 8.3238
YIQ	78.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

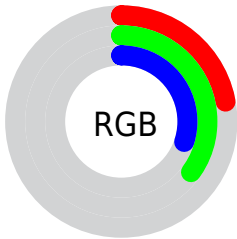
Format	Color
RYB	57, 77, 89
Decimal	3758413
CIELab	35.10, -14.77, 3.23
CIELCh	35, 15.119, 167.672
Yxy	8.5504, 0.2811, 0.3643
Android (android.graphics.Color)	4281948493 (0xFF39594D)
YUV	78.0640, -0.5246, -18.4731
Hunter-Lab	29.2411, -10.8873, 3.5913

Details

The Android color `4281948493` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284037445`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285107070`, and `4278987553` is the 20% darker color. If you saturate the color by 10%, you get `4281358666`, and if you desaturate by 10%, it is `4282538320`.

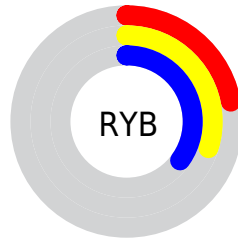
Distribution



Red (22%)

Green (35%)

Blue (30%)



Red (22%)

Yellow (30%)

Blue (35%)

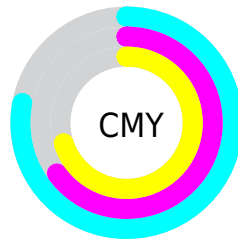


Cyan (36%)

Magenta (0%)

Yellow (13%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281948493 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 4281948493 by changing the saturation by 10% instead.



4281948493



4281948493

4294967295



4280434998



4285107070



4278987553



4286817944



4278196234



4288528818



4278190080



4290305486



4292147690



4294049791



4281948493



4281948493



4281358666



4282538320

■ 4280768838

■ 4283128148

■ 4280179011

■ 4283717975

■ 4279589184

■ 4284307802

■ 4279064892

■ 4284897630

■ 4278475065

■ 4285421921

■ 4278212920

■ 4286011748

■ 4286601576

■ 4287191403

Harmonies

Analogous

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



4282799938



4281948493



4281358681

Triad

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



4281948493



4283322729



4285025345

Complementary

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



4281948493



4284037445

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.



4285221452



4281948493



4284304739

Square

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



4281948493



4282209642



4284959320



4284502075

Rectangle

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



4281948493



4281293153



4284959320



4285156164

Sweetspot

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



4281948493



4284904302



4282734905



4281547576



4290427578



4282071867

Same Dimension

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



4281948493



4282479456



4281947481



4280757034



4278217539



4278250387

Inverse Universe

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



4284037445



4285743444



4284038457



4281018153



4285202472



4293591128

Previews

White Background



This preview shows how the Android color 4281948493 looks on a white background.

Color Contrast Check

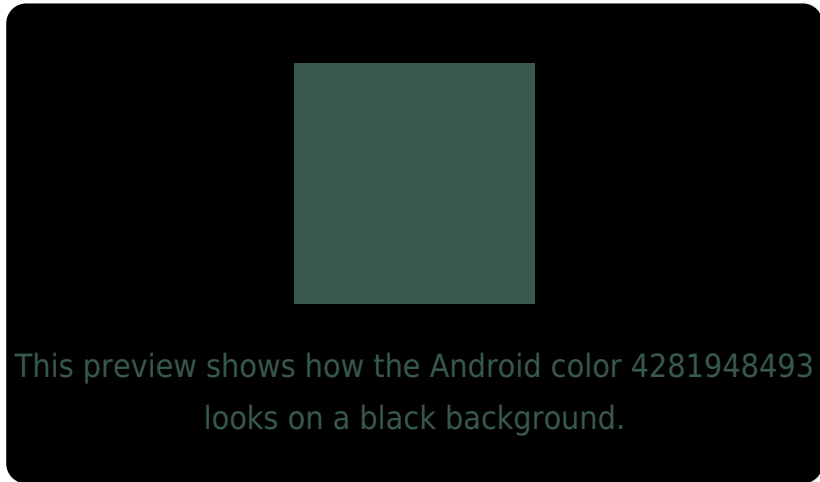
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

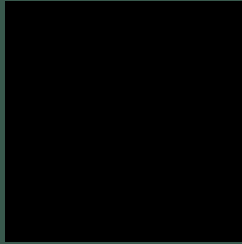
Any Text WCAG AA × Fail

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 4281948493 Background



This preview shows how black text looks on a background with the Android color 4281948493.



This preview shows how white text looks on a background with the Android color 4281948493.

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

4281948493

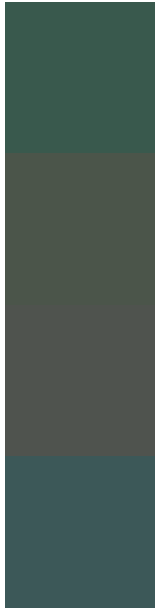
Protanopia

4283847241

Deuteranopia

4284174415

Trichromacy



Original Color

4281948493

Protanomaly

4283127114

Deuteranomaly

4283388750

Tritanomaly

4282144856

Monochromacy



Original Color

4281948493

Achromatopsia

4283321934

Achromatomaly

4282798670

CSS Examples

Text

The CSS property to change the color of the text to Android 4281948493 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(57, 89, 77)` looks like.

```
.text, #text, p{  
    color:rgb(57, 89, 77)  
}
```

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(57, 89, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 89, 77) }
```

Border

The CSS property to change the border of an element to Android 4281948493 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(57, 89, 77) }
```

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

```
.border{ border-color:rgb(57, 89, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 89, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 89, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 89, 77);  
box-shadow:4px 4px 4px 4px rgb(57, 89, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281948493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 89, 77) }
```

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

```
.background{ background-color: rgb(57, 89,  
77) }
```

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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