

Converting Colors

Android(4281758812)

Have a look what the booklet for
Android(4281758812) contains.

Android(4281758812)	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(4281758812)

Conversions

Conversions Part 1

Format	Color
Hex	36745C
RGB	54, 116, 92
RGB Percent	21%, 45%, 36%
CMY	0.7882, 0.5451, 0.6392
CMYK	0.53, 0.00, 0.21, 0.55
HSL	157°, 36%, 33%
HSV	157°, 53%, 45%
XYZ	9.6985, 14.0478, 12.3255
YIQ	94.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

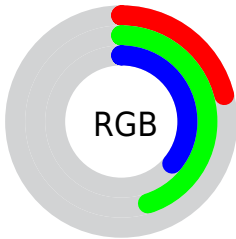
Format	Color
RYB	54, 92, 116
Decimal	3568732
CIELab	44.30, -26.27, 7.22
CIELCh	44, 27.247, 164.636
Yxy	14.0478, 0.2689, 0.3894
Android (android.graphics.Color)	4281758812 (0xFF36745C)
YUV	94.7260, -1.3439, -35.7167
Hunter-Lab	37.4803, -19.4016, 6.7385

Details

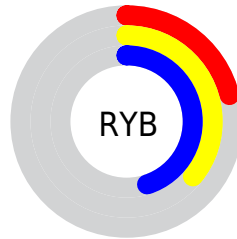
The Android color `4281758812` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285806158`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285180046`, and `4278207278` is the 20% darker color. If you saturate the color by 10%, you get `4280972376`, and if you desaturate by 10%, it is `4282545248`.

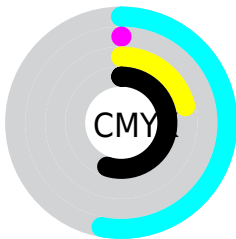
Distribution



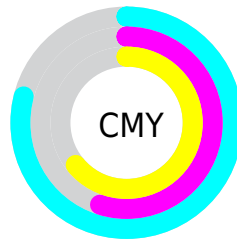
- Red (21%)
- Green (45%)
- Blue (36%)



- Red (21%)
- Yellow (36%)
- Blue (45%)



- Cyan (53%)
- Magenta (0%)
- Yellow (21%)
- Black (55%)



- Cyan (79%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281758812 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 4281758812 by changing the saturation by 10% instead.



4281758812



4281758812

4294967295



4279982916



4285180046



4278207278



4286891177



4278201369



4288667844



4278196224



4290510304



4278190080



4292345852



4294246399



4281758812



4281758812



4280972376



4282545248

■ 4280251475

■ 4283266149

■ 4279465039

■ 4284052585

■ 4278744138

■ 4284773486

■ 4278219847

■ 4285559922

■ 4286346359

■ 4287067259

■ 4287853696

■ 4288574596

Harmonies

Analogous

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



4283658568



4281758812



4279334259

Triad

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



4281758812



4284114836



4287650890

Complementary

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



4281758812



4285806158

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.



4287977310



4281758812



4286144393

Square

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



4281758812



4281495188



4287453301



4286735165

Rectangle

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



4281758812



4278219906



4287453301



4287846992

Sweetspot

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



4281758812



4286486157



4283397174



4282273095



4291611852



4283256141

Same Dimension

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



4281758812



4281767537



4281757300



4281678648



4278221387



4278254233

Inverse Universe

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



4285806158



4288034395



4285807670



4282070327



4286185519



4294574177

Previews

White Background



This preview shows how the Android color 4281758812 looks on a white background.

Color Contrast Check

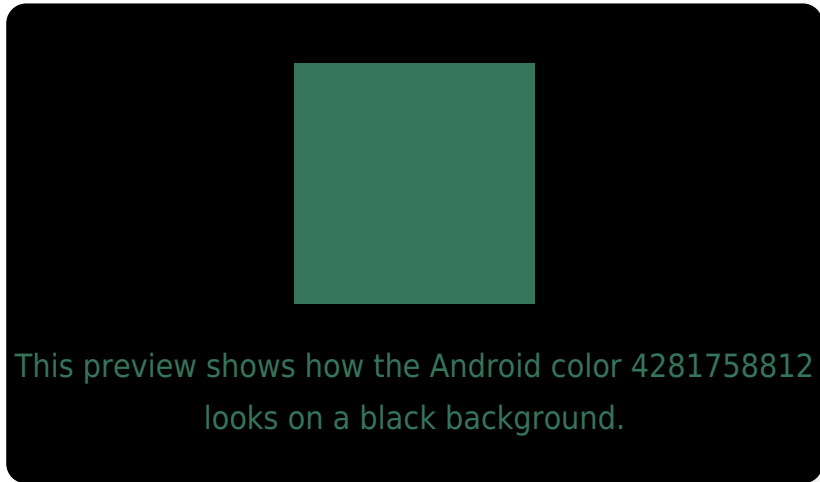
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281758812 Background



This preview shows how black text looks on a background with the Android color 4281758812.



This preview shows how white text looks on a background with the Android color 4281758812.

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

4281758812

Protanopia

4285425750

Deuteranopia

4285949279

Trichromacy



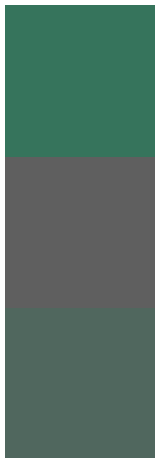
Original Color
4281758812

Protanomaly
4284116056

Deuteranomaly
4284443230

Tritanomaly
4282151278

Monochromacy



Original Color
4281758812

Achromatopsia
4284440415

Achromatomaly
4283459422

CSS Examples

Text

The CSS property to change the color of the text to Android 4281758812 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(54, 116, 92)` looks like.

```
.text, #text, p{  
    color:rgb(54, 116, 92)  
}
```

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(54, 116, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 116, 92) }
```

Border

The CSS property to change the border of an element to Android 4281758812 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(54, 116, 92) }
```

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

```
.border{ border-color:rgb(54, 116, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 116, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 116, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 116, 92);  
box-shadow:4px 4px 4px 4px rgb(54, 116,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4281758812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 116, 92) }
```

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

```
.background{ background-color: rgb(54, 116,  
92) }
```

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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