

Converting Colors

Android(4281821792)

Have a look what the booklet for
Android(4281821792) contains.

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Color

Android(4281821792)

Conversions

Conversions Part 1

Format	Color
Hex	376A60
RGB	55, 106, 96
RGB Percent	22%, 42%, 38%
CMY	0.7843, 0.5843, 0.6235
CMYK	0.48, 0.00, 0.09, 0.58
HSL	168°, 32%, 32%
HSV	168°, 48%, 42%
XYZ	8.8409, 11.9648, 12.9098
YIQ	89.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

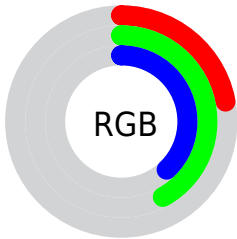
Format	Color
RYB	55, 83, 106
Decimal	3631712
CIELab	41.16, -19.83, 0.30
CIElCh	41, 19.836, 179.139
Yxy	11.9648, 0.2622, 0.3549
Android (android.graphics.Color)	4281821792 (0xFF376A60)
YUV	89.6110, 3.1498, -30.3538
Hunter-Lab	34.5902, -14.9101, 2.0848

Details

The Android color `4281821792` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285151041`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285111954`, and `4278204978` is the 20% darker color. If you saturate the color by 10%, you get `4281100894`, and if you desaturate by 10%, it is `4282542690`.

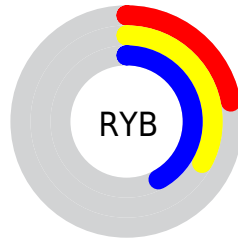
Distribution



Red (22%)

Green (42%)

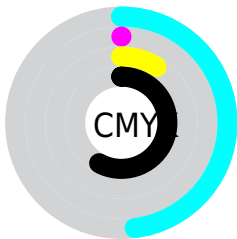
Blue (38%)



Red (22%)

Yellow (33%)

Blue (42%)

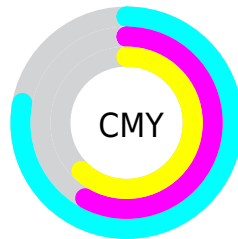


Cyan (48%)

Magenta (0%)

Yellow (9%)

Black (58%)



Cyan (78%)


Magenta (58%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281821792 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 4281821792 by changing the saturation by 10% instead.

 4281821792

 4281821792

4294967295

 4280177224

 4285111954

 4278204978

 4286888365

 4278199325

 4288599240

 4278192131

 4290441700


 4278190080

 4292280319

 4294180863

 4281821792

 4281821792

 4281100894

 4282542690

■ 4280445532

■ 4283198052

■ 4279724634

■ 4283918950

■ 4279069272

■ 4284574312

■ 4278348374

■ 4285295210

■ 4278217301

■ 4286016108

■ 4286671471

■ 4287392369

■ 4288047731

Harmonies

Analogous

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



4283000912



4281821792



4281166448

Triad

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



4281821792



4284702077



4286208582

Complementary

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



4281821792



4285151041

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.



428666322



4281821792



4285880434

Square

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



4281821792



4283130753



4286600546



4285358145

Rectangle

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



4281821792



4281362553



4286600546



4286404937

Sweetspot

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



4281821792



4285958790



4282477111



4281943363



4291085508



4282729797

Same Dimension

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



4281821792



4282026618



4281817962



4281349685



4278220126



4278252997

Inverse Universe

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



4285151041



4287248969



4285154871



4281741361



4285857815



4294246448

Previews

White Background



This preview shows how the Android color 4281821792 looks on a white background.

Color Contrast Check

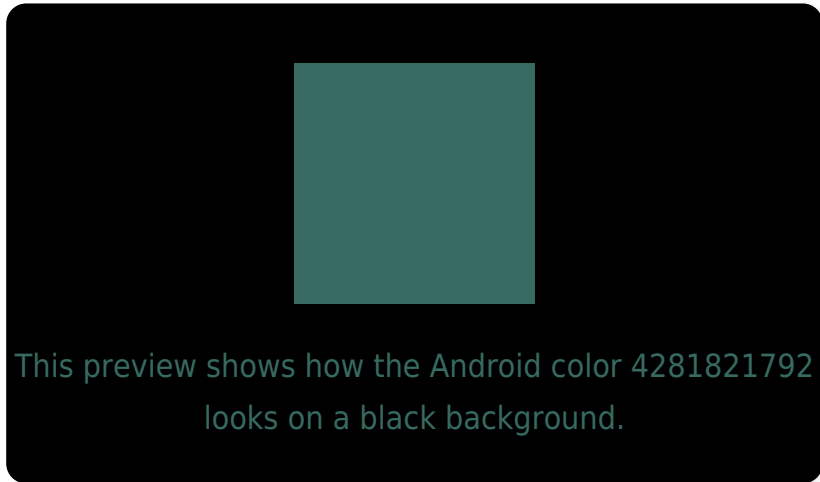
Large Text (above 18pt) WCAG AA ✓ Pass

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

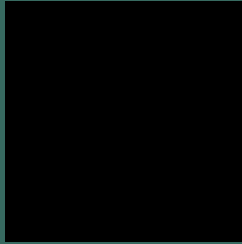
Any Text WCAG AA × Fail

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 4281821792 Background



This preview shows how black text looks on a background with the Android color 4281821792.



This preview shows how white text looks on a background with the Android color 4281821792.

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

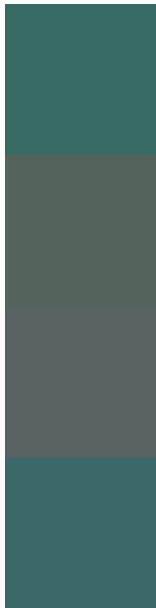


Original Color
4281821792

Protanopia
4284768347

Deuteranopia
4285095523

Trichromacy



Original Color

4281821792

Protanomaly

4283720797

Deuteranomaly

4283916898

Tritanomaly

4282018154

Monochromacy



Original Color

4281821792

Achromatopsia

4284111450

Achromatomaly

4283261020

CSS Examples

Text

The CSS property to change the color of the text to Android 4281821792 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(55, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(55, 106, 96)  
}
```

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(55, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 106, 96) }
```

Border

The CSS property to change the border of an element to Android 4281821792 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(55, 106, 96) }
```

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

```
.border{ border-color:rgb(55, 106, 96) }
```

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

Here you see how a box with a 4 pixel rgb(55, 106, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(55, 106,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4281821792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 106, 96) }
```

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

```
.background{ background-color: rgb(55, 106,  
96) }
```

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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