

Converting Colors

Android(4281701476)

Have a look what the booklet for
Android(4281701476) contains.

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Color

Android(4281701476)

Conversions

Conversions Part 1

Format	Color
Hex	359464
RGB	53, 148, 100
RGB Percent	21%, 58%, 39%
CMY	0.7922, 0.4196, 0.6078
CMYK	0.64, 0.00, 0.32, 0.42
HSL	150°, 47%, 39%
HSV	150°, 64%, 58%
XYZ	14.3584, 22.8568, 15.7116
YIQ	114.1230, -41.2120, -35.0680

Conversions

Conversions Part 2

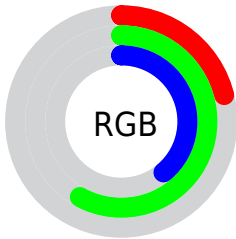
Format	Color
RYB	53, 117, 148
Decimal	3511396
CIELab	54.92, -39.42, 17.38
CIELCh	55, 43.079, 156.204
Yxy	22.8568, 0.2713, 0.4319
Android (android.graphics.Color)	4281701476 (0xFF359464)
YUV	114.1230, -6.9626, -53.6049
Hunter-Lab	47.8088, -30.0567, 13.9814

Details

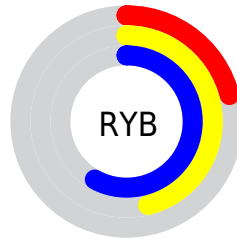
The Android color `4281701476` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287903077`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285451159`, and `4278214709` is the 20% darker color. If you saturate the color by 10%, you get `4280718429`, and if you desaturate by 10%, it is `4282684523`.

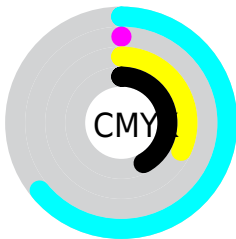
Distribution



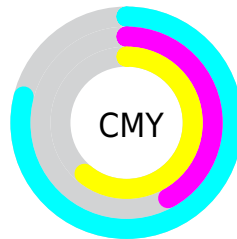
- Red (21%)
- Green (58%)
- Blue (39%)



- Red (21%)
- Yellow (46%)
- Blue (58%)



- Cyan (64%)
- Magenta (0%)
- Yellow (32%)
- Black (42%)



- Cyan (79%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281701476 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 4281701476 by changing the saturation by 10% instead.



4281701476



4281701476

4294967295



4279335500



4285451159



4278214709



4287293362



4278208543



4289134541



4278202377



4290969578



4278196736



4292870143



4278190080

4294836223



4281701476



4281701476



4280718429



4282684523

■ 4279735381

■ 4283667571

■ 4278817870

■ 4284585082

■ 4278228041

■ 4285568130

■ 4286551177

■ 4287534225

■ 4288517272

■ 4289434784

■ 4290417831

Harmonies

Analogous

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



4285238853



4281701476



4278228618

Triad

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



4281701476



4283467213



4291127897

Complementary

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



4281701476



4287903077

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.



4291388285



4281701476



4287657920

Square

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



4281701476



4278226887



4290275746



4289820479

Rectangle

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



4281701476



4278228643



4290275746



4291323493

Sweetspot

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



4281701476



4288397229



4284912693



4283130198



4292927712



4284572001

Same Dimension

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



4281701476



4281122677



4281701522



4282600006



4278225476



4278192645

Inverse Universe

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



4287903077



4290718838



4287903031



4283056966



4287234118



4278845445

Previews

White Background



This preview shows how the Android color 4281701476 looks on a white background.

Color Contrast Check

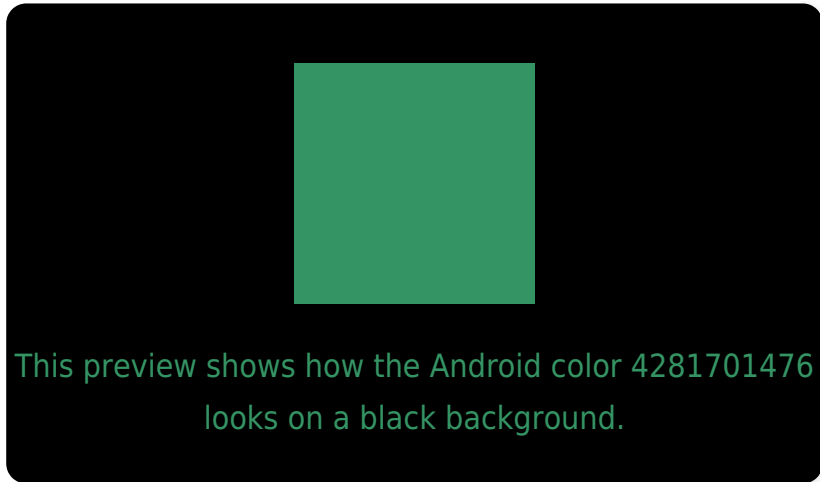
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281701476 Background



This preview shows how black text looks on a background with the Android color 4281701476.



This preview shows how white text looks on a background with the Android color 4281701476.

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



Trichromacy



Original Color

4281701476



Protanomaly

4285368671



Deuteranomaly

4285826407



Tritanomaly

4282421382

Monochromacy



Original Color

4281701476



Achromatopsia

4285690482



Achromatomaly

4284251757

CSS Examples

Text

The CSS property to change the color of the text to Android 4281701476 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(53, 148, 100)` looks like.

```
.text, #text, p{  
    color:rgb(53, 148, 100)  
}
```

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(53, 148, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 148, 100) }
```

Border

The CSS property to change the border of an element to Android 4281701476 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(53, 148, 100) }
```

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

```
.border{ border-color:rgb(53, 148, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 148, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 148, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 148, 100);  
box-shadow:4px 4px 4px 4px rgb(53, 148,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281701476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 148, 100) }
```

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

```
.background{ background-color: rgb(53, 148,  
100) }
```

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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