

Converting Colors

Android(4281296476)

Have a look what the booklet for
Android(4281296476) contains.

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Color

Android(4281296476)

Conversions

Conversions Part 1

Format	Color
Hex	2F665C
RGB	47, 102, 92
RGB Percent	18%, 40%, 36%
CMY	0.8157, 0.6000, 0.6392
CMYK	0.54, 0.00, 0.10, 0.60
HSL	169°, 37%, 29%
HSV	169°, 54%, 40%
XYZ	7.8554, 10.8798, 11.8112
YIQ	84.4150, -29.5700, -14.7700

Conversions

Conversions Part 2

Format	Color
RYB	47, 77, 102
Decimal	3106396
CIELab	39.38, -20.90, 0.09
CIELCh	39, 20.901, 179.742
Yxy	10.8798, 0.2572, 0.3562
Android (android.graphics.Color)	4281296476 (0xFF2F665C)
YUV	84.4150, 3.7394, -32.8130
Hunter-Lab	32.9845, -15.2122, 1.8584

Details

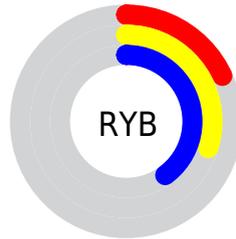
The Android color `4281296476` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284886841`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284651918`, and `4278204206` is the 20% darker color. If you saturate the color by 10%, you get `4280641114`, and if you desaturate by 10%, it is `4281951838`.

Distribution



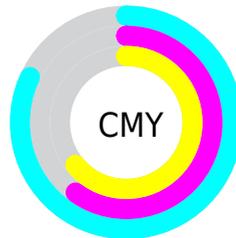
- Red (18%)
- Green (40%)
- Blue (36%)



- Red (18%)
- Yellow (30%)
- Blue (40%)



- Cyan (54%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (82%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281296476 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 4281296476 by changing the saturation by 10% instead.



4281296476



4281296476

4294967295



4279520837



4284651918



4278204206



4286362793



4278198554



4288139460



4278190080



4289916128



4291756028



4293656575



4281296476



4281296476



4280641114



4281951838

■ 4279985752

■ 4282607200

■ 4279264854

■ 4283328098

■ 4278609493

■ 4283983459

■ 4278216275

■ 4284638821

■ 4285294183

■ 4285949545

■ 4286670443

■ 4287325805

Harmonies

Analogous

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



4282606667



4281296476



4280510061

Triad

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



4281296476



4284438650



4285945408

Complementary

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



4281296476



4284886841

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.



4286468429



4281296476



4285682542

Square

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



4281296476



4282801790



4286402654



4285094971

Rectangle

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



4281296476



4280771702



4286402654



4286207043

Sweetspot

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



4281296476



4285498753



4281951791



4281745984



4290953922



4282532418

Same Dimension

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



4281296476



4281238901



4281292134



4281217842



4278219614



4278252230

Inverse Universe

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



4284886841



4286918206



4284891183



4281544239



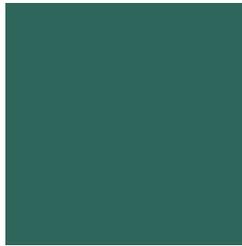
4285726741



4294049836

Previews

White Background



This preview shows how the Android color 4281296476 looks on a white background.

Color Contrast Check

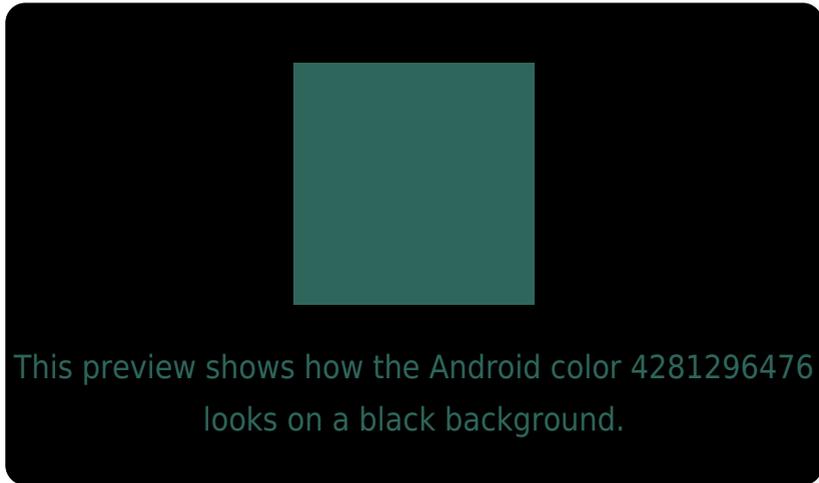
Large Text (above 18pt) WCAG AA ✓ Pass

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

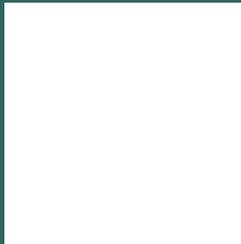
Any Text WCAG AAA × Fail

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

Android 4281296476 Background



This preview shows how black text looks on a background with the Android color 4281296476.



This preview shows how white text looks on a background with the Android color 4281296476.

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

4281296476

Protanopia

4284439638

Deuteranopia

4284766559

Trichromacy



Original Color

4281296476

Protanomaly

4283326552

Deuteranomaly

4283522654

Tritanomaly

4281492838

Monochromacy



Original Color

4281296476

Achromatopsia

4283716692

Achromatomaly

4282866519

CSS Examples

Text

The CSS property to change the color of the text to Android 4281296476 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(47, 102, 92)` looks like.

```
.text, #text, p{  
    color:rgb(47, 102, 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(47, 102, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 102, 92) }
```

Border

The CSS property to change the border of an element to Android 4281296476 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(47, 102, 92) }
```

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

```
.border{ border-color:rgb(47, 102, 92) }
```

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

Here you see how a box with a 4 pixel rgb(47, 102, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 102, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 102, 92);  
box-shadow:4px 4px 4px 4px rgb(47, 102,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4281296476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 102, 92) }
```

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

```
.background{ background-color: rgb(47, 102,  
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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