

Converting Colors

Android(4281953375)

Have a look what the booklet for
Android(4281953375) contains.

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Color

Android(4281953375)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 396C5F |
| RGB | 57, 108, 95 |
| RGB Percent | 22%, 42%, 37% |
| CMY | 0.7765, 0.5765, 0.6275 |
| CMYK | 0.47, 0.00, 0.12, 0.58 |
| HSL | 165°, 31%, 32% |
| HSV | 165°, 47%, 42% |
| XYZ | 9.1155, 12.4212, 12.7436 |
| YIQ | 91.2690, -26.2230, -14.8550 |

Conversions

Conversions Part 2

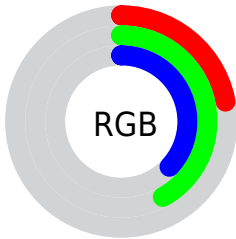
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 57, 86, 108 |
| Decimal | 3763295 |
| CIELab | 41.88, -20.61, 1.96 |
| CIELCh | 42, 20.699, 174.569 |
| Yxy | 12.4212, 0.2659, 0.3623 |
| Android (android.graphics.Color) | 4281953375 (0xFF396C5F) |
| YUV | 91.2690, 1.8394, -30.0539 |
| Hunter-Lab | 35.2437, -15.5092, 3.2323 |

Details

The Android color `4281953375` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285282630`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285243537`, and `4278402097` is the 20% darker color. If you saturate the color by 10%, you get `4281232476`, and if you desaturate by 10%, it is `4282674274`.

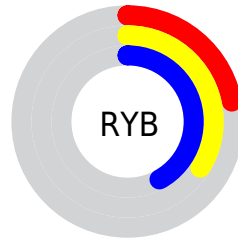
Distribution



Red (22%)

Green (42%)

Blue (37%)



Red (22%)

Yellow (34%)

Blue (42%)

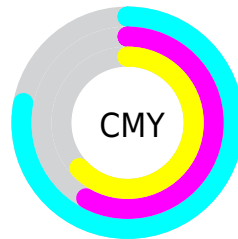


Cyan (47%)

Magenta (0%)

Yellow (12%)

Black (58%)



Cyan (78%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281953375 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 4281953375 by changing the saturation by 10% instead.



4281953375



4281953375

4294967295



4280308807



4285243537



4278402097



4287019948



4278199836



4288731079



4278193410



4290573283



4278190080



4292411391



4294311935



4281953375



4281953375



4281232476



4282674274

■ 4280511577

■ 4283395173

■ 4279856215

■ 4284050535

■ 4279135316

■ 4284771434

■ 4278414417

■ 4285492333

■ 4278217808

■ 4286213232

■ 4286934130

■ 4287589493

■ 4288310392

Harmonies

Analogous

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



4283263567



4281953375



4281101424

Triad

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



4281953375



4284571778



4286536520

Complementary

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



4281953375



4285282630

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.



4286928725



4281953375



4285946487

Square

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



4281953375



4282934660



4286731879



4285686081

Rectangle

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



4281953375



4281166714



4286731879



4286732620

Sweetspot

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



4281953375



4286155911



4282870841



4282074948



4291282887



4282861383

Same Dimension

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



4281953375



4282158200



4281950316



4281349684



4278220119



4278252982

Inverse Universe

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



4285282630



4287380561



4285285689



4281741362



4285857822



4294246462

Previews

White Background



This preview shows how the Android color 4281953375 looks on a white background.

Color Contrast Check

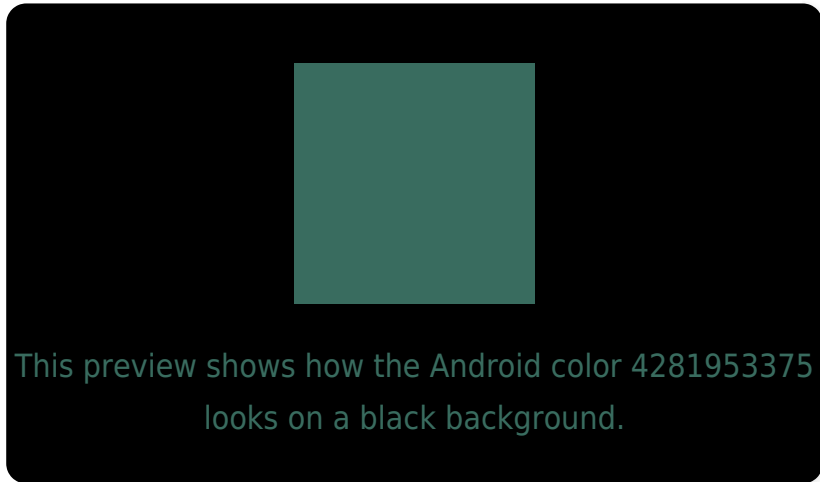
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281953375 Background



This preview shows how black text looks on a background with the Android color 4281953375.



This preview shows how white text looks on a background with the Android color 4281953375.

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

4281953375

Protanopia

4284899930

Deuteranopia

4285292386

Trichromacy



Original Color
4281953375

Protanomaly
4283852380

Deuteranomaly
4284048481

Tritanomaly
4282149483

Monochromacy



Original Color
4281953375

Achromatopsia
4284177243

Achromatomaly
4283392348

CSS Examples

Text

The CSS property to change the color of the text to Android 4281953375 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, 108, 95)` looks like.

```
.text, #text, p{  
    color:rgb(57, 108, 95)  
}
```

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, 108, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 108, 95) }
```

Border

The CSS property to change the border of an element to Android 4281953375 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, 108, 95) }
```

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

```
.border{ border-color:rgb(57, 108, 95) }
```

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

Here you see how a box with a 4 pixel rgb(57, 108, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 108, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 108, 95);  
box-shadow:4px 4px 4px 4px rgb(57, 108,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4281953375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 108, 95) }
```

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

```
.background{ background-color: rgb(57, 108,  
95) }
```

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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