

Converting Colors

Android(4281948764)

Have a look what the booklet for
Android(4281948764) contains.

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Color

Android(4281948764)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 395A5C |
| RGB | 57, 90, 92 |
| RGB Percent | 22%, 35%, 36% |
| CMY | 0.7765, 0.6471, 0.6392 |
| CMYK | 0.38, 0.02, 0.00, 0.64 |
| HSL | 183°, 23%, 29% |
| HSV | 183°, 38%, 36% |
| XYZ | 7.2753, 8.9549, 11.4702 |
| YIQ | 80.3610, -20.3100, -6.3740 |

Conversions

Conversions Part 2

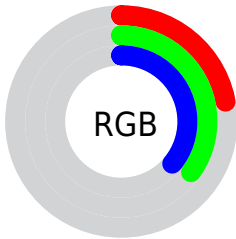
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 57, 74, 92 |
| Decimal | 3758684 |
| CIELab | 35.90, -11.40, -4.98 |
| CIELCh | 36, 12.440, 203.593 |
| Yxy | 8.9549, 0.2626, 0.3233 |
| Android (android.graphics.Color) | 4281948764 (0xFF395A5C) |
| YUV | 80.3610, 5.7380, -20.4876 |
| Hunter-Lab | 29.9247, -8.9715, -1.7787 |

Details

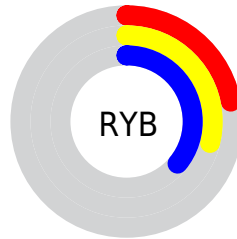
The Android color `4281948764` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284234553`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285172878`, and `4278791214` is the 20% darker color. If you saturate the color by 10%, you get `4281358684`, and if you desaturate by 10%, it is `4282538844`.

Distribution



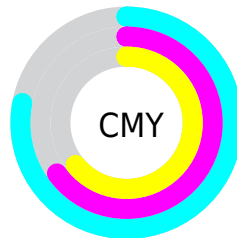
- Red (22%)
- Green (35%)
- Blue (36%)



- Red (22%)
- Yellow (29%)
- Blue (36%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



- Cyan (78%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281948764 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 4281948764 by changing the saturation by 10% instead.



4281948764



4281948764

4294967295



4280435525



4285172878



4278791214



4286883753



4278196250



4288594628



4278190080



4290371296



4292213500



4294115327



4281948764



4281948764



4281358684



4282538844

■ 4280768860

■ 4283128668

■ 4280113244

■ 4283784284

■ 4279523420

■ 4284374108

■ 4278933340

■ 4284964188

■ 4278343516

■ 4285554012

■ 4278212444

■ 4286144092

■ 4286799452

■ 4287389532

Harmonies

Analogous

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



4282276434



4281948764



4282145124

Triad

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



4281948764



4284436320



4284371777

Complementary

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



4281948764



4284234553

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.



4284895301



4281948764



4284960343

Square

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



4281948764



4283650919



4285091405



4283717186

Rectangle

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



4281948764



4282537831



4285091405



4284568130

Sweetspot

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



4281948764



4285233016



4281949243



4281679165



4290624957



4282203453

Same Dimension

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



4281948764



4282479992



4281944412



4280888878



4278216558



4278247661

Inverse Universe

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



4284234074



4286071157



4284238905



4281215278



4285399143



4293722336

Previews

White Background



This preview shows how the Android color 4281948764 looks on a white background.

Color Contrast Check

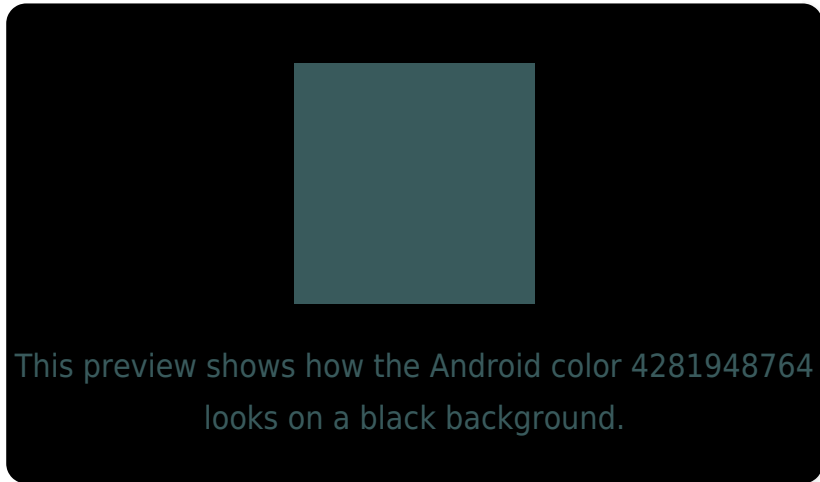
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

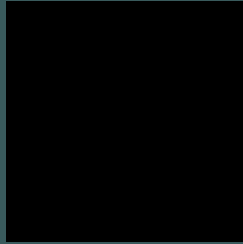
Any Text WCAG AA × Fail

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 4281948764 Background



This preview shows how black text looks on a background with the Android color 4281948764.



This preview shows how white text looks on a background with the Android color 4281948764.

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

4281948764

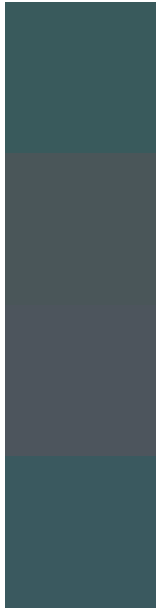
Protanopia

4283716696

Deuteranopia

4283978334

Trichromacy



Original Color

4281948764

Protanomaly

4283061849

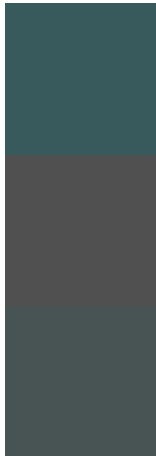
Deuteranomaly

4283258205

Tritanomaly

4282014047

Monochromacy



Original Color

4281948764

Achromatopsia

4283453520

Achromatomaly

4282930260

CSS Examples

Text

The CSS property to change the color of the text to Android 4281948764 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, 90, 92)` looks like.

```
.text, #text, p{  
    color:rgb(57, 90, 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(57, 90, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 90, 92) }
```

Border

The CSS property to change the border of an element to Android 4281948764 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, 90, 92) }
```

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

```
.border{ border-color:rgb(57, 90, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 90, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 90, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 90, 92);  
box-shadow:4px 4px 4px 4px rgb(57, 90, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4281948764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 90, 92) }
```

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

```
.background{ background-color: rgb(57, 90,  
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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