

Converting Colors

Android(4281830748)

Have a look what the booklet for
Android(4281830748) contains.

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Color

Android(4281830748)

Conversions

Conversions Part 1

Format	Color
Hex	378D5C
RGB	55, 141, 92
RGB Percent	22%, 55%, 36%
CMY	0.7843, 0.4471, 0.6392
CMYK	0.61, 0.00, 0.35, 0.45
HSL	146°, 44%, 38%
HSV	146°, 61%, 55%
XYZ	13.0322, 20.6347, 13.4212
YIQ	109.7000, -35.5270, -33.4710

Conversions

Conversions Part 2

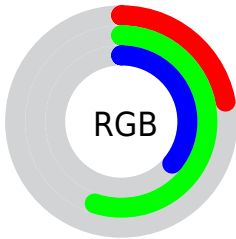
Format	Color
RYB	55, 115, 141
Decimal	3640668
CIELab	52.55, -37.63, 18.65
CIELCh	53, 42.003, 153.639
Yxy	20.6347, 0.2768, 0.4382
Android (android.graphics.Color)	4281830748 (0xFF378D5C)
YUV	109.7000, -8.7261, -47.9719
Hunter-Lab	45.4254, -28.2842, 14.2802

Details

The Android color `4281830748` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287444840`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285449103`, and `4278213166` is the 20% darker color. If you saturate the color by 10%, you get `4280913236`, and if you desaturate by 10%, it is `4282748260`.

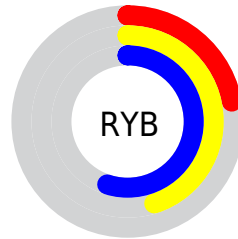
Distribution



Red (22%)

Green (55%)

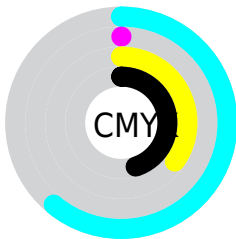
Blue (36%)



Red (22%)

Yellow (45%)

Blue (55%)

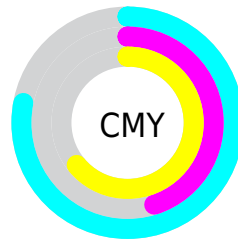


Cyan (61%)

Magenta (0%)

Yellow (35%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281830748 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 4281830748 by changing the saturation by 10% instead.



4281830748



4281830748

4294967295



4279726916



4285449103



4278213166



4287291561



4278207000



4289068228



4278201088



4290969568



4278194176



4292870141



4278190080



4294770687



4281830748



4281830748



4280913236



4282748260

■ 4279995724

■ 4283665772

■ 4279078212

■ 4284583284

■ 4278226237

■ 4285500796

■ 4286483844

■ 4287401356

■ 4288318868

■ 4289236380

■ 4290153892

Harmonies

Analogous

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



4285105983



4281830748



4278227073

Triad

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



4281830748



4282679493



4290667351

Complementary

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



4281830748



4287444840

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.



4290797178



4281830748



4287001274

Square

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



4281830748



4278225597



4289553822



4289491005

Rectangle

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



4281830748



4278226841



4289553822



4290797922

Sweetspot

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



4281830748



4288133285



4285107511



4282932304



4292598747



4284243036

Same Dimension

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



4281830748



4281514091



4281830790



4282402627



4278224698



4278192131

Inverse Universe

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



4287444840



4290261630



4287444798



4282859588



4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4281830748 looks on a white background.

Color Contrast Check

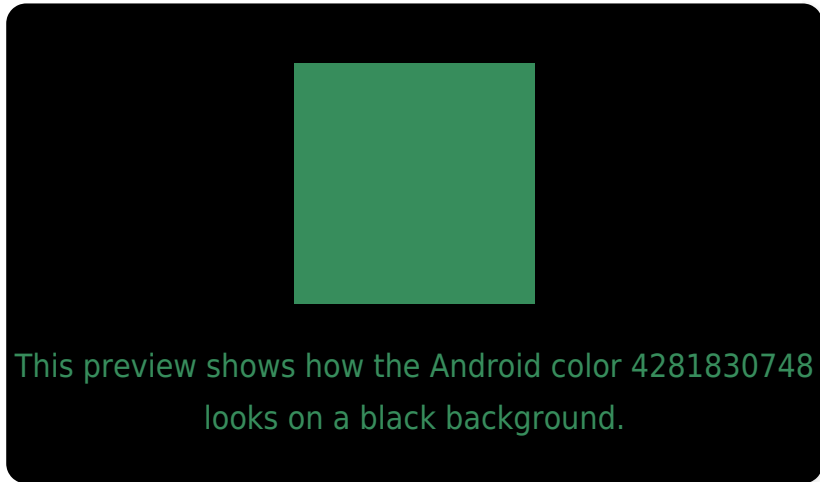
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281830748 Background



This preview shows how black text looks on a background with the Android color 4281830748.



This preview shows how white text looks on a background with the Android color 4281830748.

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

4281830748

Protanopia

4287069525

Deuteranopia

4287789153

Trichromacy



Original Color
4281830748

Protanomaly
4285170520

Deuteranomaly
4285628511

Tritanomaly
4282550654

Monochromacy



Original Color
4281830748

Achromatopsia
4285427310

Achromatomaly
4284119399

CSS Examples

Text

The CSS property to change the color of the text to Android 4281830748 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, 141, 92)` looks like.

```
.text, #text, p{  
    color:rgb(55, 141, 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(55, 141, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 141, 92) }
```

Border

The CSS property to change the border of an element to Android 4281830748 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, 141, 92) }
```

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

```
.border{ border-color:rgb(55, 141, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 141, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 141, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 141, 92);  
box-shadow:4px 4px 4px 4px rgb(55, 141,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4281830748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 141, 92) }
```

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

```
.background{ background-color: rgb(55, 141,  
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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