

Converting Colors

Android(4281891410)

Have a look what the booklet for
Android(4281891410) contains.

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Color

Android(4281891410)

Conversions

Conversions Part 1

Format	Color
Hex	387A52
RGB	56, 122, 82
RGB Percent	22%, 48%, 32%
CMY	0.7804, 0.5216, 0.6784
CMYK	0.54, 0.00, 0.33, 0.52
HSL	144°, 37%, 35%
HSV	144°, 54%, 48%
XYZ	10.1134, 15.3690, 10.4161
YIQ	97.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

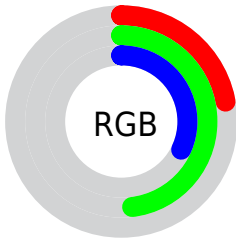
Format	Color
RYB	56, 103, 122
Decimal	3701330
CIELab	46.14, -30.89, 15.66
CIElCh	46, 34.636, 153.119
Yxy	15.3690, 0.2817, 0.4281
Android (android.graphics.Color)	4281891410 (0xFF387A52)
YUV	97.7060, -7.7431, -36.5762
Hunter-Lab	39.2033, -22.5576, 11.6893

Details

The Android color `4281891410` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286199904`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285312900`, and `4278208805` is the 20% darker color. If you saturate the color by 10%, you get `4281104971`, and if you desaturate by 10%, it is `4282677849`.

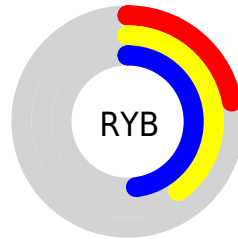
Distribution



Red (22%)

Green (48%)

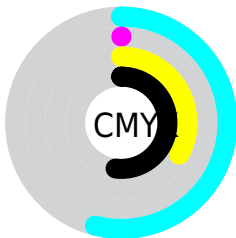
Blue (32%)



Red (22%)

Yellow (40%)

Blue (48%)

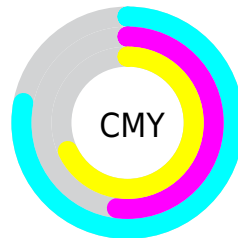


Cyan (54%)

Magenta (0%)

Yellow (33%)

Black (52%)



Cyan (78%)

Magenta (52%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281891410 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 4281891410 by changing the saturation by 10% instead.



4281891410



4281891410

4294967295



4280115515



4285312900



4278208805



4287089566



4278202640



4288866233



4278197760



4290707413



4278190080



4292542449



4294443007



4281891410



4281891410



4281104971



4282677849

■ 4280318531

■ 4283464289

■ 4279466556

■ 4284316264

■ 4278680116

■ 4285102704

■ 4278221360

■ 4285889143

■ 4286675582

■ 4287462022

■ 4288313997

■ 4289100437

Harmonies

Analogous

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



4284380475



4281891410



4278221935

Triad

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



4281891410



4282544039



4288829775

Complementary

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



4281891410



4286199904

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.



4288894315



4281891410



4285818270

Square

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



4281891410



4278220704



4287912584



4287914554

Rectangle

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



4281891410



4278221955



4287912584



4288960344

Sweetspot

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



4281891410



4286946959



4284578360



4282404678



4291809231



4283387727

Same Dimension

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



4281891410



4281835104



4281891442



4281810233



4278222129



4278254691

Inverse Universe

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



4286199904



4288558966



4286199872



4282201915



4286382156



4294705305

Previews

White Background



This preview shows how the Android color 4281891410 looks on a white background.

Color Contrast Check

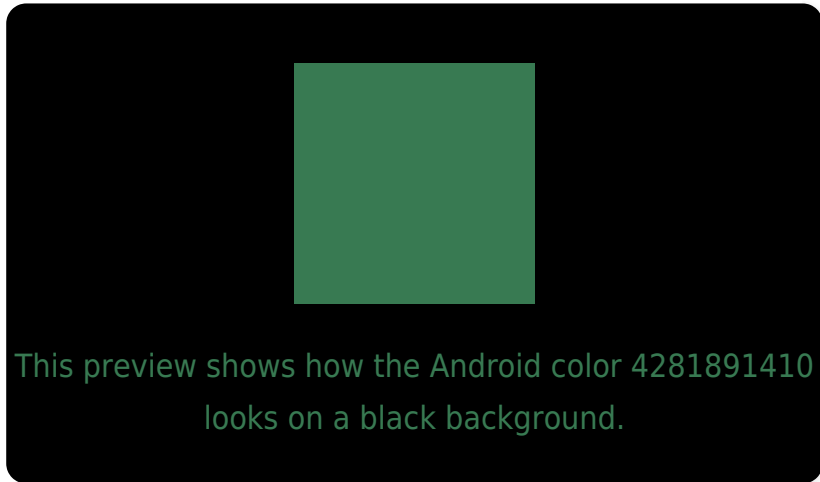
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281891410 Background



This preview shows how black text looks on a background with the Android color 4281891410.



This preview shows how white text looks on a background with the Android color 4281891410.

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
4281891410

Protanopia
4285885772

Deuteranopia
4286539862

Trichromacy



Original Color
4281891410

Protanomaly
4284445262

Deuteranomaly
4284837717

Tritanomaly
4282414958

Monochromacy



Original Color
4281891410

Achromatopsia
4284637794

Achromatomaly
4283657052

CSS Examples

Text

The CSS property to change the color of the text to Android 4281891410 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(56, 122, 82)` looks like.

```
.text, #text, p{  
    color:rgb(56, 122, 82)  
}
```

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(56, 122, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 122, 82) }
```

Border

The CSS property to change the border of an element to Android 4281891410 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(56, 122, 82) }
```

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

```
.border{ border-color:rgb(56, 122, 82) }
```

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

Here you see how a box with a 4 pixel rgb(56, 122, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 122, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 122, 82);  
box-shadow:4px 4px 4px 4px rgb(56, 122,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4281891410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 122, 82) }
```

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

```
.background{ background-color: rgb(56, 122,  
82) }
```

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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