

Converting Colors

Android(4281237890)

Have a look what the booklet for
Android(4281237890) contains.

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Color

Android(4281237890)

Conversions

Conversions Part 1

Format	Color
Hex	2E8182
RGB	46, 129, 130
RGB Percent	18%, 51%, 51%
CMY	0.8196, 0.4941, 0.4902
CMYK	0.65, 0.01, 0.00, 0.49
HSL	181°, 48%, 35%
HSV	181°, 65%, 51%
XYZ	13.0062, 17.8931, 23.8873
YIQ	104.2970, -49.7890, -17.2850

Conversions

Conversions Part 2

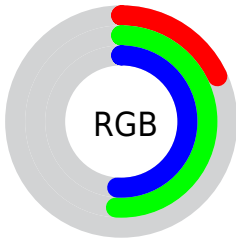
Format	Color
RYB	46, 88, 130
Decimal	3047810
CIELab	49.37, -24.09, -7.92
CIElCh	49, 25.364, 198.203
Yxy	17.8931, 0.2374, 0.3266
Android (android.graphics.Color)	4281237890 (0xFF2E8182)
YUV	104.2970, 12.6716, -51.1265
Hunter-Lab	42.3002, -19.1411, -3.8715




Details

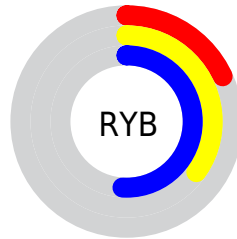
The Android color `4281237890` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286721838`, and the grayscale version is `4285032552`.




A 20% lighter version of the original color is `4284987063`, and `4278210385` is the 20% darker color. If you saturate the color by 10%, you get `4280385922`, and if you desaturate by 10%, it is `4282089858`.

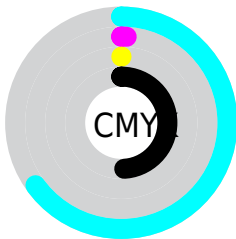
Distribution







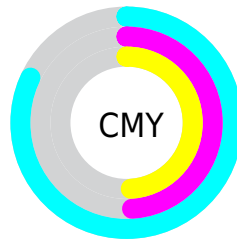
-  Red (18%)
-  Green (51%)
-  Blue (51%)






-  Red (18%)
-  Yellow (35%)
-  Blue (51%)



-  Cyan (65%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (49%)




-  Cyan (82%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281237890 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 4281237890 by changing the saturation by 10% instead.

 4281237890

 4281237890

4294967295

 4278478953

 4284987063

 4278210385

 4286829266

 4278204474

 4288671471

 4278199076


 4290510847


 4278190352

 4292411391

 4278190080

 4294311935

 4281237890

 4281237890

 4280385922

 4282089858

■ 4279533954

■ 4282941826

■ 4278681986

■ 4283793794

■ 4278222978

■ 4284646018

■ 4285497986

■ 4286349954

■ 4287201922

■ 4288053890

■ 4288905858

Harmonies

Analogous

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



4282679660



4281237890



4281302933

Triad

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



4281237890



4287130514



4287394123

Complementary

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



4281237890



4286721838

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.



4288309846



4281237890



4288308863

Square

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



4281237890



4285297566



4288701801



4286019660

Rectangle

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



4281237890



4282416285



4288701801



4287721294

Sweetspot

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



4281237890



4287146152



4281238062



4282471508



4292138196



4283716692

Same Dimension

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



4281237890



4280657832



4281227394



4281942080



4278222464



4278190080

Inverse Universe

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



4286721665



4289209767



4286732334



4282399040



4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4281237890 looks on a white background.

Color Contrast Check

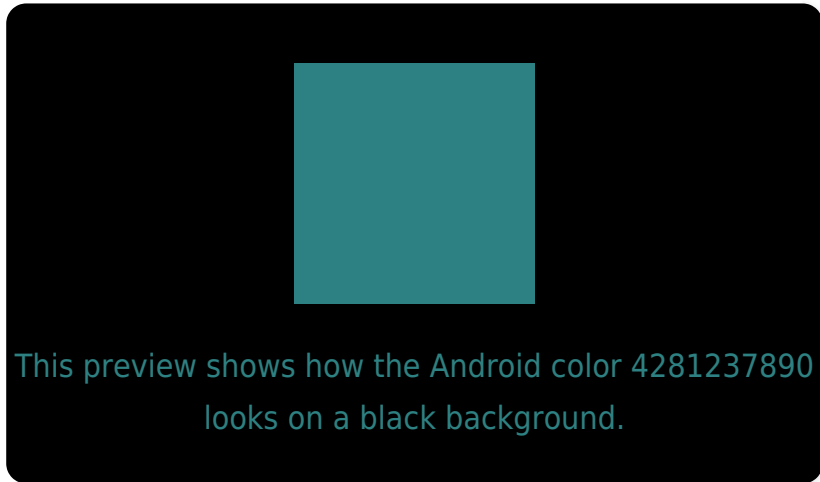
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4281237890 Background



This preview shows how black text looks on a background with the Android color 4281237890.

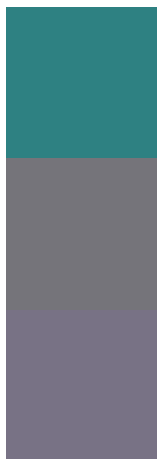


This preview shows how white text looks on a background with the Android color 4281237890.

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
4281237890

Protanopia
4285887610

Deuteranopia
4286083717

Trichromacy



Original Color
4281237890

Protanomaly
4284184957

Deuteranomaly
4284315524

Tritanomaly
4281434247

Monochromacy



Original Color
4281237890

Achromatopsia
4285032552

Achromatomaly
4283658609

CSS Examples

Text

The CSS property to change the color of the text to Android 4281237890 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(46, 129, 130)` looks like.

```
.text, #text, p{  
    color:rgb(46, 129, 130)  
}
```

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(46, 129, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 129, 130) }
```

Border

The CSS property to change the border of an element to Android 4281237890 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(46, 129, 130) }
```

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

```
.border{ border-color:rgb(46, 129, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 129, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 129, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 129, 130);  
box-shadow:4px 4px 4px 4px rgb(46, 129,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281237890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 129, 130) }
```

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

```
.background{ background-color: rgb(46, 129,  
130) }
```

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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