

Converting Colors

Android(4282880954)

Have a look what the booklet for
Android(4282880954) contains.

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Color

Android(4282880954)

Conversions

Conversions Part 1

Format	Color
Hex	4793BA
RGB	71, 147, 186
RGB Percent	28%, 58%, 73%
CMY	0.7216, 0.4235, 0.2706
CMYK	0.62, 0.21, 0.00, 0.27
HSL	200°, 45%, 50%
HSV	200°, 62%, 73%
XYZ	21.8952, 25.7522, 50.2710
YIQ	128.7220, -57.8150, -3.9830

Conversions

Conversions Part 2

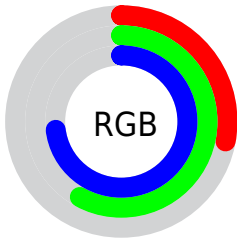
Format	Color
R _Y B	71, 117, 186
Decimal	4690874
CIE Lab	57.80, -11.60, -27.34
CIE LCh	58, 29.695, 247.003
Yxy	25.7522, 0.2236, 0.2630
Android (android.graphics.Color)	4282880954 (0xFF4793BA)
YUV	128.7220, 28.2381, -50.6222
Hunter-Lab	50.7466, -11.7908, -23.2117

Details

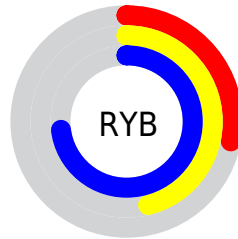
The Android color `4282880954` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290408007`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286695922`, and `4278214789` is the 20% darker color. If you saturate the color by 10%, you get `4281634234`, and if you desaturate by 10%, it is `4284127674`.

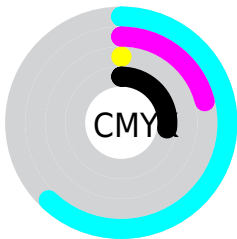
Distribution



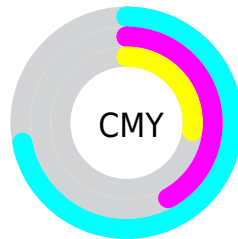
- Red (28%)
- Green (58%)
- Blue (73%)



- Red (28%)
- Yellow (46%)
- Blue (73%)



- Cyan (62%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (72%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282880954 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 4282880954 by changing the saturation by 10% instead.

 4282880954

 4282880954

4294967295

 4280646047

 4286695922

 4278214789

 4288603647

 4278208875

 4290510847

 4278202963

 4292411391

 4278197820

 4294377471

 4278190630

 4278190351

 4278190080

 4282880954

 4282880954

■ 4281634234

■ 4284127674

■ 4280452794

■ 4285309114

■ 4279206074

■ 4286555834

■ 4278221754

■ 4287737018

■ 4288983994

■ 4290230714

■ 4291411898

■ 4292658618

■ 4293840058

Harmonies

Analogous

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



4281112745



4282880954



4285565886

Triad

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



4282880954



4290606982



4286223201

Complementary

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



4282880954



4290408007

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.



4288056151



4282880954



4290476653

Square

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



4282880954



4289821344



4289561180



4284192630

Rectangle

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



4282880954



4287268281



4289561180



4286877788

Sweetspot

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



4282880954



4291093490



4282890861



4284379514



4294638330



4286216826

Same Dimension

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



4282880954



4282365426



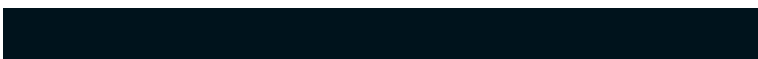
4282866362



4283652444



4278216604



4278194972

Inverse Universe

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



4290398099



4294066101



4290422599



4284240729



4288413799



4280025107

Previews

White Background



This preview shows how the Android color 4282880954 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



This preview shows how the Android color 4282880954 looks on a 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 4282880954 Background



This preview shows how black text looks on a background with the Android color 4282880954.

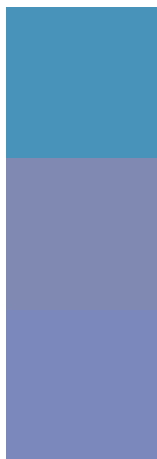


This preview shows how white text looks on a background with the Android color 4282880954.

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

4282880954

Protanopia

4286548402

Deuteranopia

4286286012

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282880954 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(71, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(71, 147, 186)  
}
```

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(71, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 147, 186) }
```

Border

The CSS property to change the border of an element to Android 4282880954 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(71, 147, 186) }
```

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

```
.border{ border-color:rgb(71, 147, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(71, 147,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4282880954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 147, 186) }
```

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

```
.background{ background-color: rgb(71, 147,  
186) }
```

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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