

Converting Colors

Android(4285838782)

Have a look what the booklet for
Android(4285838782) contains.

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Color

Android(4285838782)

Conversions

Conversions Part 1

Format	Color
Hex	74B5BE
RGB	116, 181, 190
RGB Percent	45%, 71%, 75%
CMY	0.5451, 0.2902, 0.2549
CMYK	0.39, 0.05, 0.00, 0.25
HSL	187°, 36%, 60%
HSV	187°, 39%, 75%
XYZ	33.0206, 40.4785, 54.7880
YIQ	162.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

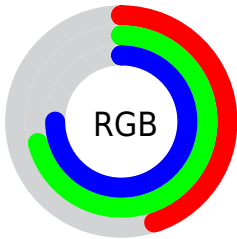
Format	Color
RYB	116, 151, 190
Decimal	7648702
CIELab	69.81, -18.37, -11.13
CIElCh	70, 21.480, 211.208
Yxy	40.4785, 0.2574, 0.3155
Android (android.graphics.Color)	4285838782 (0xFF74B5BE)
YUV	162.5910, 13.5126, -40.8603
Hunter-Lab	63.6227, -18.6970, -6.5210

Details

The Android color `4285838782` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290674036`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289457654`, and `4282286217` is the 20% darker color. If you saturate the color by 10%, you get `4284593086`, and if you desaturate by 10%, it is `4287084478`.

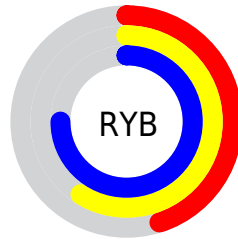
Distribution



Red (45%)

Green (71%)

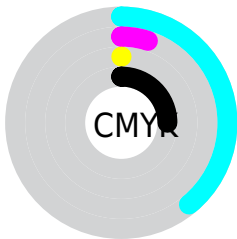
Blue (75%)



Red (45%)

Yellow (59%)

Blue (75%)

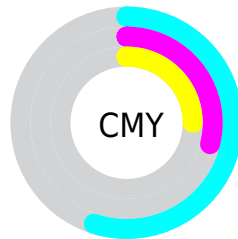


Cyan (39%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285838782 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 4285838782 by changing the saturation by 10% instead.



4285838782



4285838782

4294967295



4284062371



4289457654



4282286217



4291297279



4280379247



4293197823



4278210391



4278204224



4278198826



4278190358



4278190080



4285838782



4285838782

■ 4284593086

■ 4287084478

■ 4283347134

■ 4288330430

■ 4282101438

■ 4289576126

■ 4280855742

■ 4290821822

■ 4279609790

■ 4292067774

■ 4278364094

■ 4293313470

■ 4278233022

■ 4294559166

■ 4294952894

■ 4294953662

Harmonies

Analogous

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



4286297771



4285838782



4286493388

Triad

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



4285838782



4291141566



4290357636

Complementary

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



4285838782



4290674036

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.



4291404681



4285838782



4291927466

Square

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



4285838782



4289701324



4291993239



4288917641

Rectangle

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



4285838782



4287409873



4291993239



4290750340

Sweetspot

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



4285838782



4292539639



4285841021



4285234045



4294769916



4286414205

Same Dimension

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



4285838782



4286835191



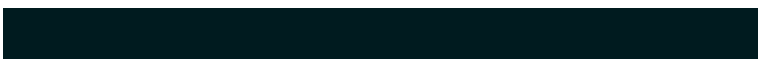
4285829310



4283784542



4278225822



4278197023

Inverse Universe

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



4290671797



4294411241



4290683508



4284372317



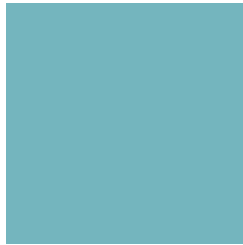
4288544907



4280221723

Previews

White Background



This preview shows how the Android color 4285838782 looks on a white background.

Color Contrast Check

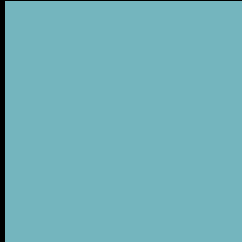
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285838782 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285838782 Background



This preview shows how black text looks on a background with the Android color 4285838782.



This preview shows how white text looks on a background with the Android color 4285838782.

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



Trichromacy



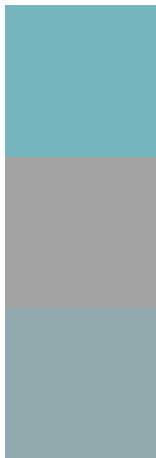
Original Color
4285838782

Protanomaly
4288064953

Deuteranomaly
4288326592

Tritanomaly
4285904065

Monochromacy



Original Color
4285838782

Achromatopsia
4288914339

Achromatomaly
4287802029

CSS Examples

Text

The CSS property to change the color of the text to Android 4285838782 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(116, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(116, 181, 190)  
}
```

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(116, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 181, 190) }
```

Border

The CSS property to change the border of an element to Android 4285838782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

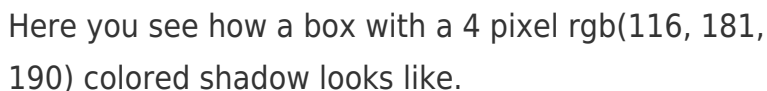
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 181, 190) }
```

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

```
.border{ border-color:rgb(116, 181, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 181, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 181, 190); box-shadow:4px 4px 4px 4px rgb(116, 181, 190) }
```

Background

The CSS property to change the background color of an element to Android 4285838782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 181, 190) }
```

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

```
.background{ background-color: rgb(116,  
181, 190) }
```

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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