

Converting Colors

Android(4285843142)

Have a look what the booklet for
Android(4285843142) contains.

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Color

Android(4285843142)

Conversions

Conversions Part 1

Format	Color
Hex	74C6C6
RGB	116, 198, 198
RGB Percent	45%, 78%, 78%
CMY	0.5451, 0.2235, 0.2235
CMYK	0.41, 0.00, 0.00, 0.22
HSL	180°, 42%, 62%
HSV	180°, 41%, 78%
XYZ	37.5896, 48.1784, 60.7443
YIQ	173.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

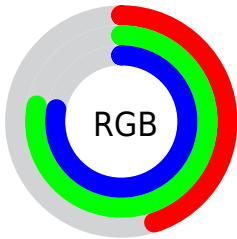
Format	Color
RYB	116, 157, 198
Decimal	7653062
CIELab	74.94, -24.96, -7.86
CIELCh	75, 26.167, 197.470
Yxy	48.1784, 0.2566, 0.3288
Android (android.graphics.Color)	4285843142 (0xFF74C6C6)
YUV	173.4820, 12.0874, -50.4117
Hunter-Lab	69.4107, -24.8013, -3.2998

Details

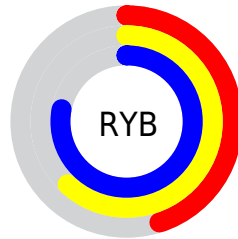
The Android color `4285843142` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291196020`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4289527807`, and `4282093712` is the 20% darker color. If you saturate the color by 10%, you get `4284532422`, and if you desaturate by 10%, it is `4287153862`.

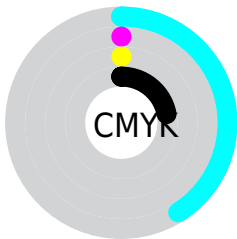
Distribution



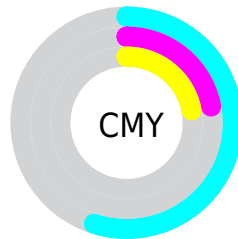
- Red (45%)
- Green (78%)
- Blue (78%)



- Red (45%)
- Yellow (62%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285843142 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 4285843142 by changing the saturation by 10% instead.

 4285843142

 4285843142

4294967295

 4284001195

 4289527807

 4282093712

 4291428351

 4279924343

 4293328895

 4278213982

 4278207814

 4278201904

 4278197019

 4278190080

 4285843142

 4285843142

■ 4284532422

■ 4287153862

■ 4283221702

■ 4288464582

■ 4281976518

■ 4289709766

■ 4280665798

■ 4291020486

■ 4279355078

■ 4292331206

■ 4278240966

■ 4293641926

■ 4294952646

Harmonies

Analogous

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



4287022509



4285843142



4285973467

Triad

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



4285843142



4291669721



4292129674

Complementary

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



4285843142



4291196020

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.



4293176470



4285843142



4293044420

Square

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



4285843142



4289705702



4293568427



4290558858

Rectangle

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



4285843142



4286890212



4293568427



4292522381

Sweetspot

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



4285843142



4292935679



4285843060



4285431936



4278190080



4286611584

Same Dimension

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



4285843142



4286644223



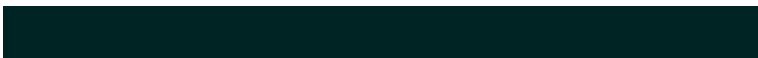
4285832646



4284113763



4278231971



4278199332

Inverse Universe

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



4291196102



4294934783



4291206516



4284701283



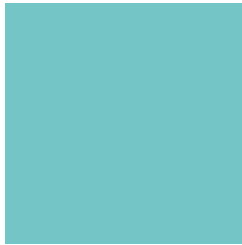
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4285843142 looks on a white background.

Color Contrast Check

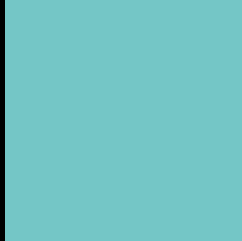
Large Text (above 18pt) WCAG AA × Fail

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 4285843142 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 4285843142 Background



This preview shows how black text looks on a background with the Android color 4285843142.



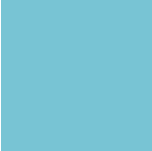
This preview shows how white text looks on a background with the Android color 4285843142.

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





Tritanopia
4286104788

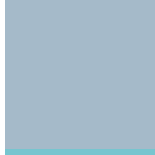
Trichromacy



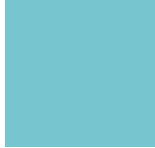
Original Color
4285843142



Protanomaly
4288724160



Deuteranomaly
4289051337

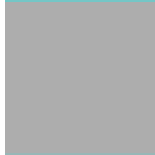


Tritanomaly
4286039503

Monochromacy



Original Color
4285843142



Achromatopsia
4289572269



Achromatomaly
4288198326

CSS Examples

Text

The CSS property to change the color of the text to Android 4285843142 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(116, 198, 198)  
}
```

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, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 198, 198) }
```

Border

The CSS property to change the border of an element to Android 4285843142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

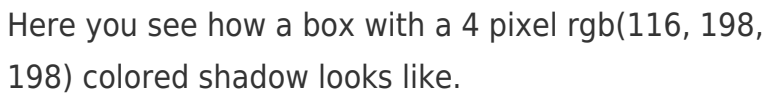
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 198, 198) }
```

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

```
.border{ border-color:rgb(116, 198, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 198, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 198, 198); box-shadow:4px 4px 4px 4px rgb(116, 198, 198) }
```

Background

The CSS property to change the background color of an element to Android 4285843142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 198, 198) }
```

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

```
.background{ background-color: rgb(116,  
198, 198) }
```

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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