

Converting Colors

Android(4285905351)

Have a look what the booklet for
Android(4285905351) contains.

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Color

Android(4285905351)

Conversions

Conversions Part 1

Format	Color
Hex	75B9C7
RGB	117, 185, 199
RGB Percent	46%, 73%, 78%
CMY	0.5412, 0.2745, 0.2196
CMYK	0.41, 0.07, 0.00, 0.22
HSL	190°, 42%, 62%
HSV	190°, 41%, 78%
XYZ	34.9939, 42.6034, 60.4117
YIQ	166.2640, -45.0220, -10.0620

Conversions

Conversions Part 2

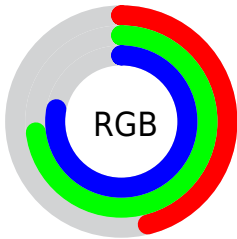
Format	Color
RYB	117, 154, 199
Decimal	7715271
CIELab	71.28, -17.87, -13.85
CIElCh	71, 22.607, 217.785
Yxy	42.6034, 0.2536, 0.3087
Android (android.graphics.Color)	4285905351 (0xFF75B9C7)
YUV	166.2640, 16.1388, -43.2045
Hunter-Lab	65.2712, -18.5254, -9.1859

Details

The Android color `4285905351` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291265397`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289589759`, and `4282287249` is the 20% darker color. If you saturate the color by 10%, you get `4284593863`, and if you desaturate by 10%, it is `4287216839`.

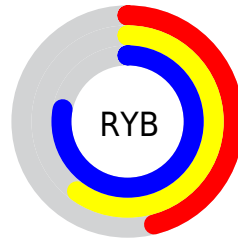
Distribution



Red (46%)

Green (73%)

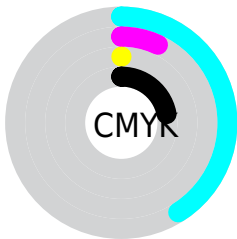
Blue (78%)



Red (46%)

Yellow (60%)

Blue (78%)

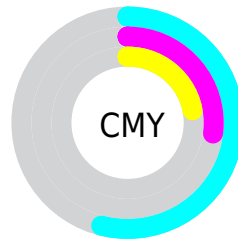


Cyan (41%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (54%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285905351 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 4285905351 by changing the saturation by 10% instead.



4285905351



4285905351

4294967295



4284128940



4289589759



4282287249



4291428351



4280248951



4293328895



4278211167



4278205255



4278199601



4278192668

















4278190080



4285905351



4285905351

 4284593863	 4287216839
 4283282119	 4288528583
 4281970631	 4289840071
 4280658887	 4291151815
 4279347399	 4292463303
 4278232519	 4293709255
	 4294955463
	 4294956231
	 4294957255

Harmonies

Analogous

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



4286167731



4285905351



4286821844

Triad

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



4285905351



4291732159



4290359174

Complementary

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



4285905351



4291265397

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.



4291602569



4285905351



4292386986

Square

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



4285905351



4290357199



4292321942



4288853390

Rectangle

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



4285905351



4287934935



4292321942



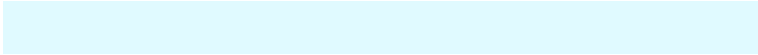
4290817414

Sweetspot

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



4285905351



4292934399



4285908867



4285430912



4278190080



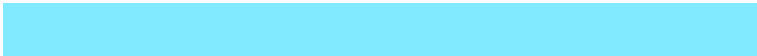
4286611584

Same Dimension

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



4285905351



4286769919



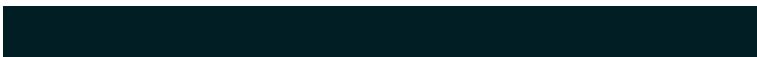
4285894855



4284113507



4278224803



4278197796

Inverse Universe

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



4291261881



4294935274



4291275893



4284701282



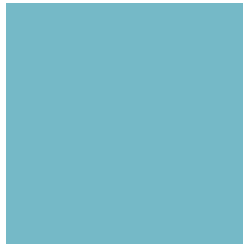
4288872583



4280549406

Previews

White Background



This preview shows how the Android color 4285905351 looks on a white background.

Color Contrast Check

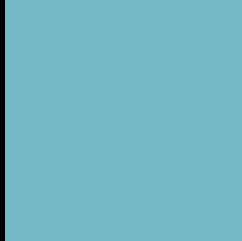
Large Text (above 18pt) WCAG AA × Fail

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 4285905351 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 4285905351 Background



This preview shows how black text looks on a background with the Android color 4285905351.



This preview shows how white text looks on a background with the Android color 4285905351.

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



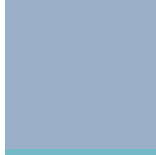
Trichromacy



Original Color
4285905351



Protanomaly
4288197058



Deuteranomaly
4288393161

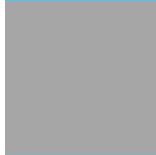


Tritanomaly
4285905352

Monochromacy



Original Color
4285905351



Achromatopsia
4289111718



Achromatomaly
4287933874

CSS Examples

Text

The CSS property to change the color of the text to Android 4285905351 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(117, 185, 199)` looks like.

```
.text, #text, p{  
    color:rgb(117, 185, 199)  
}
```

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(117, 185, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 185, 199) }
```

Border

The CSS property to change the border of an element to Android 4285905351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

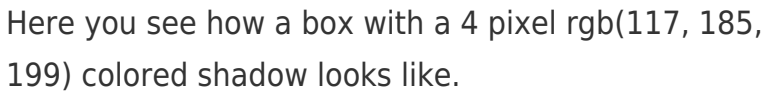
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 185, 199) }
```

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

```
.border{ border-color:rgb(117, 185, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 185, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 185, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 185, 199);  
box-shadow:4px 4px 4px 4px rgb(117, 185,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4285905351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 185, 199) }
```

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

```
.background{ background-color: rgb(117,  
185, 199) }
```

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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