

Converting Colors

Android(4285777328)

Have a look what the booklet for
Android(4285777328) contains.

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Color

Android(4285777328)

Conversions

Conversions Part 1

Format	Color
Hex	73C5B0
RGB	115, 197, 176
RGB Percent	45%, 77%, 69%
CMY	0.5490, 0.2275, 0.3098
CMYK	0.42, 0.00, 0.11, 0.23
HSL	165°, 41%, 61%
HSV	165°, 42%, 77%
XYZ	34.8730, 46.7119, 48.2526
YIQ	170.0880, -42.1310, -23.9150

Conversions

Conversions Part 2

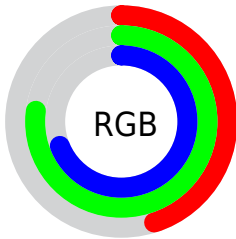
Format	Color
RYB	115, 162, 197
Decimal	7587248
CIELab	74.01, -30.00, 2.70
CIElCh	74, 30.126, 174.858
Yxy	46.7119, 0.2686, 0.3598
Android (android.graphics.Color)	4285777328 (0xFF73C5B0)
YUV	170.0880, 2.9146, -48.3122
Hunter-Lab	68.3461, -28.5278, 5.9833

Details

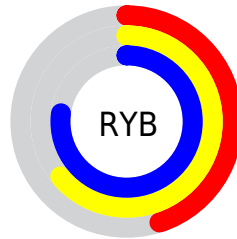
The Android color `4285777328` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291130248`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289396456`, and `4282158972` is the 20% darker color. If you saturate the color by 10%, you get `4284466603`, and if you desaturate by 10%, it is `4287088053`.

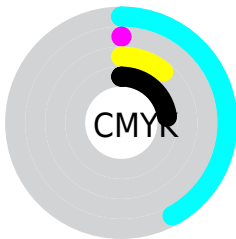
Distribution



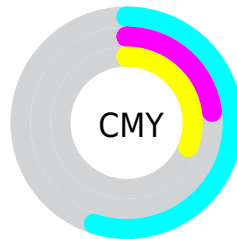
- Red (45%)
- Green (77%)
- Blue (69%)



- Red (45%)
- Yellow (64%)
- Blue (77%)



- Cyan (42%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (55%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285777328 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 4285777328 by changing the saturation by 10% instead.

 4285777328

 4285777328

4294967295

 4284000917

 4289396456

 4282158972

 4291297279

 4280120675

 4293197823

 4278213707

 4278207540

 4278201631

 4278195975

 4278190080

 4285777328

 4285777328

 4284466603

 4287088053

 4283221414

 4288333242

 4281910689

 4289643967

 4280599964

 4290954692

 4279289239

 4292265417

 4278240659

 4293510606

 4294821331

 4294952408

 4294952413

Harmonies

Analogous

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



4287808149



4285777328



4284532172

Triad

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



4285777328



4290031848



4293110154

Complementary

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



4285777328



4291130248

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.



4293764000



4285777328



4292192214

Square

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



4285777328



4287347436



4293501628



4291736447

Rectangle

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



4285777328



4284662748



4293501628



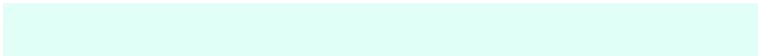
4293437328

Sweetspot

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



4285777328



4292935671



4287219059



4285431931



4278190080



4286611584

Same Dimension

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



4285777328



4286644190



4285772485



4284113761



4278231929



4278199323

Inverse Universe

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



4291130248



4294934688



4291135091



4284701276



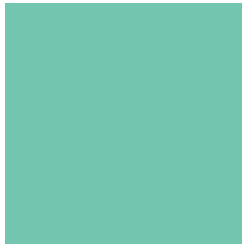
4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4285777328 looks on a white background.

Color Contrast Check

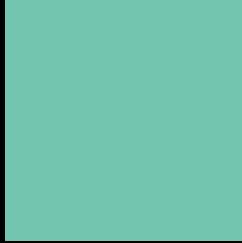
Large Text (above 18pt) WCAG AA × Fail

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 4285777328 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 4285777328 Background



This preview shows how black text looks on a background with the Android color 4285777328.



This preview shows how white text looks on a background with the Android color 4285777328.

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



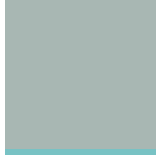
Original Color

4285777328



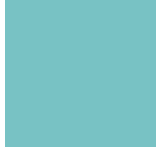
Protanomaly

4288789162



Deuteranomaly

4289247155



Tritanomaly

4286104260

Monochromacy



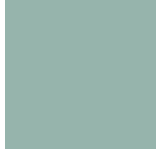
Original Color

4285777328



Achromatopsia

4289374890



Achromatomaly

4288066732

CSS Examples

Text

The CSS property to change the color of the text to Android 4285777328 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(115, 197, 176)` looks like.

```
.text, #text, p{  
    color:rgb(115, 197, 176)  
}
```

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(115, 197, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 197, 176) }
```

Border

The CSS property to change the border of an element to Android 4285777328 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(115, 197, 176) }
```

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

```
.border{ border-color:rgb(115, 197, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 197, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 197, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 197, 176);  
box-shadow:4px 4px 4px 4px rgb(115, 197,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285777328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 197, 176) }
```

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

```
.background{ background-color: rgb(115,  
197, 176) }
```

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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