

Converting Colors

Android(4285317826)

Have a look what the booklet for
Android(4285317826) contains.

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Color

Android(4285317826)

Conversions

Conversions Part 1

Format	Color
Hex	6CC2C2
RGB	108, 194, 194
RGB Percent	42%, 76%, 76%
CMY	0.5765, 0.2392, 0.2392
CMYK	0.44, 0.00, 0.00, 0.24
HSL	180°, 41%, 59%
HSV	180°, 44%, 76%
XYZ	35.2137, 45.6668, 57.9975
YIQ	168.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

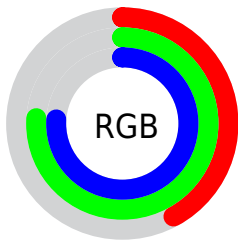
Format	Color
RYB	108, 151, 194
Decimal	7127746
CIELab	73.33, -25.93, -8.11
CIElCh	73, 27.166, 197.367
Yxy	45.6668, 0.2536, 0.3288
Android (android.graphics.Color)	4285317826 (0xFF6CC2C2)
YUV	168.2860, 12.6770, -52.8708
Hunter-Lab	67.5772, -25.2457, -3.5811

Details

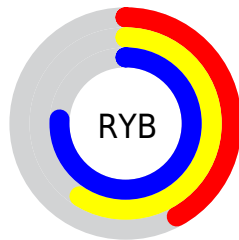
The Android color `4285317826` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290931820`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289002490`, and `4281502860` is the 20% darker color. If you saturate the color by 10%, you get `4284072642`, and if you desaturate by 10%, it is `4286563010`.

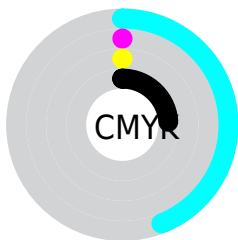
Distribution



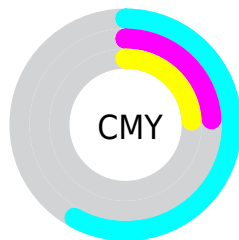
- Red (42%)
- Green (76%)
- Blue (76%)



- Red (42%)
- Yellow (59%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285317826 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 4285317826 by changing the saturation by 10% instead.



4285317826



4285317826

4294967295



4283475879



4289002490



4281502860



4290904063



4278678131



4292804607



4278212954



4294770687



4278207043



4278201133



4278195481



4278190080



4285317826



4285317826

■ 4284072642

■ 4286563010

■ 4282761922

■ 4287873730

■ 4281516738

■ 4289118914

■ 4280206018

■ 4290429634

■ 4278960834

■ 4291674818

■ 4278239938

■ 4292920002

■ 4294230722

■ 4294951618

Harmonies

Analogous

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



4286562728



4285317826



4285448152

Triad

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



4285317826



4291471830



4291866500

Complementary

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



4285317826



4290931820

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.



4292978577



4285317826



4292846528

Square

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



4285317826



4289376739



4293370534



4290230148

Rectangle

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



4285317826



4286364897



4293370534



4292324487

Sweetspot

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



4285317826



4292672764



4285317740



4285235328



4278190080



4286611584

Same Dimension

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



4285317826



4286053628



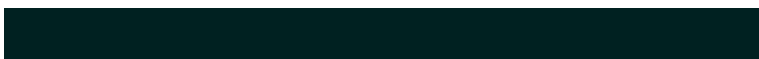
4285306818



4283916641



4278231457



4278198561

Inverse Universe

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



4290931906



4294735868



4290942828



4284569441



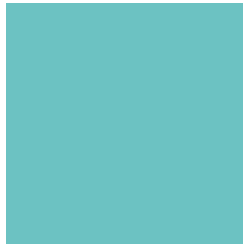
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4285317826 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 4285317826 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

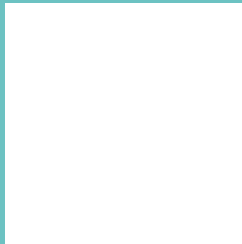
Any Text WCAG AAA ✓ Pass

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

Android 4285317826 Background



This preview shows how black text looks on a background with the Android color 4285317826.



This preview shows how white text looks on a background with the Android color 4285317826.

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



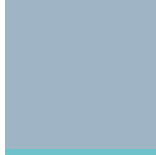
Original Color

4285317826



Protanomaly

4288329916



Deuteranomaly

4288656837



Tritanomaly

4285514186

Monochromacy



Original Color

4285317826



Achromatopsia

4289243304



Achromatomaly

4287803825

CSS Examples

Text

The CSS property to change the color of the text to Android 4285317826 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(108, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(108, 194, 194)  
}
```

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(108, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 194, 194) }
```

Border

The CSS property to change the border of an element to Android 4285317826 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(108, 194, 194) }
```

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

```
.border{ border-color:rgb(108, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(108, 194,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285317826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 194, 194) }
```

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

```
.background{ background-color: rgb(108,  
194, 194) }
```

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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