

Converting Colors

Android(4285186255)

Have a look what the booklet for
Android(4285186255) contains.

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Color

Android(4285186255)

Conversions

Conversions Part 1

Format	Color
Hex	6AC0CF
RGB	106, 192, 207
RGB Percent	42%, 75%, 81%
CMY	0.5843, 0.2471, 0.1882
CMYK	0.49, 0.07, 0.00, 0.19
HSL	189°, 51%, 61%
HSV	189°, 49%, 81%
XYZ	36.0560, 45.2684, 65.8688
YIQ	167.9960, -56.0710, -13.5670

Conversions

Conversions Part 2

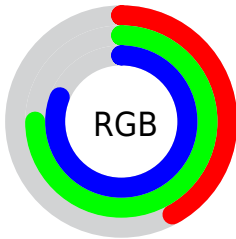
Format	Color
R _{YB}	106, 152, 207
Decimal	6996175
CIE Lab	73.07, -21.96, -15.58
CIE LCh	73, 26.931, 215.355
Yxy	45.2684, 0.2450, 0.3075
Android (android.graphics.Color)	4285186255 (0xFF6AC0CF)
YUV	167.9960, 19.2290, -54.3705
Hunter-Lab	67.2818, -22.0860, -10.9476

Details

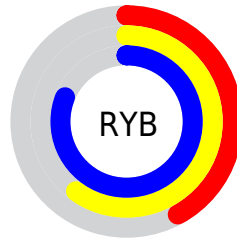
The Android color `4285186255` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291787114`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288936447`, and `4281174681` is the 20% darker color. If you saturate the color by 10%, you get `4283809231`, and if you desaturate by 10%, it is `4286563279`.

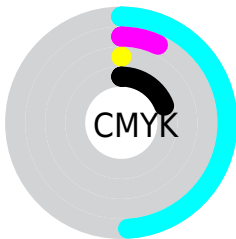
Distribution



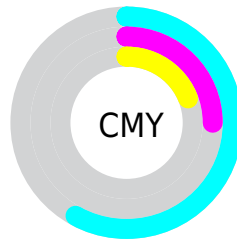
- Red (42%)
- Green (75%)
- Blue (81%)



- Red (42%)
- Yellow (60%)
- Blue (81%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (58%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285186255 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 4285186255 by changing the saturation by 10% instead.



4285186255



4285186255

4294967295



4283278771



4288936447



4281174681



4290838527



4278219135



4292739071



4278212710



4294705151



4278206542



4278200887



4278195234



4278190089



4278190080

 4285186255


 4285186255

 4283809231

 4286563279

 4282497743

 4287874767

 4281120719

 4289251791

 4279743695

 4290628815

 4278432207

 4292005839

 4278235343

 4293317327

 4294694607

 4294957519

 4294958287

Harmonies

Analogous

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



4285710775



4285186255



4286299103

Triad

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



4285186255



4292322504



4290884482

Complementary

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



4285186255



4291787114

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.



4292324231



4285186255



4293173680

Square

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



4285186255



4290620636



4293174424



4289116811

Rectangle

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



4285186255



4287608804



4293174424



4291408002

Sweetspot

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



4285186255



4292475391



4285190007



4285103232



4278190080



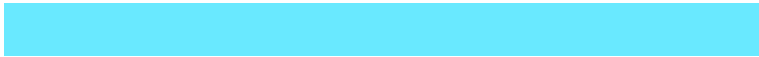
4286611584

Same Dimension

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



4285186255



4285131263



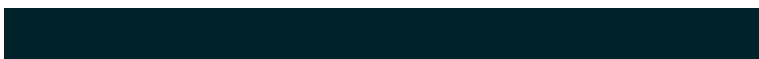
4285173711



4284376937



4278226856



4278199081

Inverse Universe

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



4291783360



4294928873



4291799658



4285095527



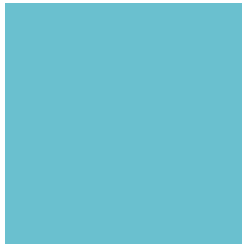
4289200271



4280877091

Previews

White Background



This preview shows how the Android color 4285186255 looks on a white background.

Color Contrast Check

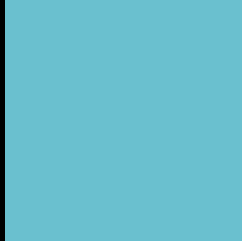
Large Text (above 18pt) WCAG AA × Fail

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 4285186255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

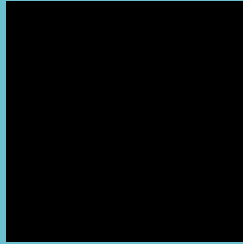
Any Text WCAG AA ✓ Pass

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 4285186255 Background



This preview shows how black text looks on a background with the Android color 4285186255.



This preview shows how white text looks on a background with the Android color 4285186255.

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



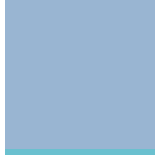
Original Color

4285186255



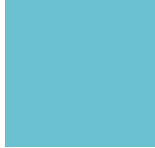
Protanomaly

4288132809



Deuteranomaly

4288263634



Tritanomaly

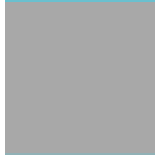
4285186255

Monochromacy



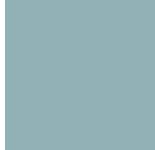
Original Color

4285186255



Achromatopsia

4289243304



Achromatomaly

4287738294

CSS Examples

Text

The CSS property to change the color of the text to Android 4285186255 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(106, 192, 207)` looks like.

```
.text, #text, p{  
    color:rgb(106, 192, 207)  
}
```

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(106, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 192, 207) }
```

Border

The CSS property to change the border of an element to Android 4285186255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

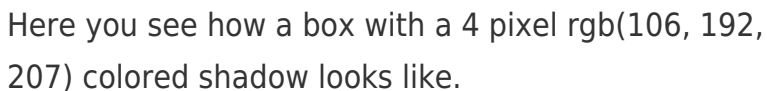
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 192, 207) }
```

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

```
.border{ border-color:rgb(106, 192, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 192, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 192, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 192, 207); box-shadow:4px 4px 4px 4px rgb(106, 192, 207) }
```

Background

The CSS property to change the background color of an element to Android 4285186255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 192, 207) }
```

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

```
.background{ background-color: rgb(106,  
192, 207) }
```

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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