

Converting Colors

Android(4285520095)

Have a look what the booklet for
Android(4285520095) contains.

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Color

Android(4285520095)

Conversions

Conversions Part 1

Format	Color
Hex	6FD8DF
RGB	111, 216, 223
RGB Percent	44%, 85%, 87%
CMY	0.5647, 0.1529, 0.1255
CMYK	0.50, 0.03, 0.00, 0.13
HSL	184°, 64%, 65%
HSV	184°, 50%, 87%
XYZ	44.4307, 57.8190, 78.6305
YIQ	185.4030, -64.8270, -20.0830

Conversions

Conversions Part 2

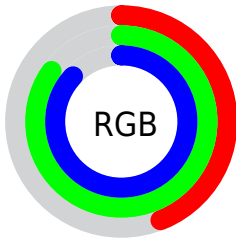
Format	Color
RYB	111, 165, 223
Decimal	7330015
CIELab	80.64, -28.50, -12.82
CIElCh	81, 31.246, 204.219
Yxy	57.8190, 0.2456, 0.3197
Android (android.graphics.Color)	4285520095 (0xFF6FD8DF)
YUV	185.4030, 18.5353, -65.2514
Hunter-Lab	76.0388, -28.7674, -8.0837

Details

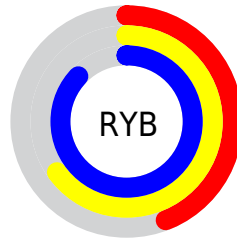
The Android color `4285520095` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292834927`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289396735`, and `4281246120` is the 20% darker color. If you saturate the color by 10%, you get `4284078047`, and if you desaturate by 10%, it is `4286962143`.

Distribution



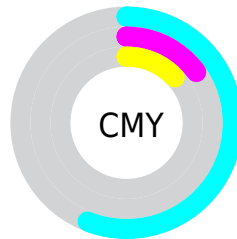
- Red (44%)
- Green (85%)
- Blue (87%)



- Red (44%)
- Yellow (65%)
- Blue (87%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285520095 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 4285520095 by changing the saturation by 10% instead.



4285520095



4285520095

4294967295



4283546819



4289396735



4281246120



4291297279



4278224525



4293263359



4278218100



4278211675



4278205508



4278199854



4278191642



4278190080

■ 4285520095

■ 4285520095

■ 4284078047

■ 4286962143

■ 4282570207

■ 4288469983

■ 4281128159

■ 4289912031

■ 4279685855

■ 4291354335

■ 4278243807

■ 4292861919

■ 4294303967

■ 4294959839

■ 4294960095

■ 4294960607

Harmonies

Analogous

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



4286830785



4285520095



4286108919

Triad

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



4285520095



4293442027



4293051534

Complementary

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



4285520095



4292834927

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.



4294556570



4285520095



4294882255

Square

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



4285520095



4291150845



4294948018



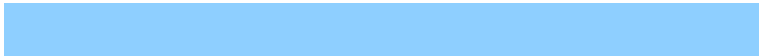
4291088018

Rectangle

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



4285520095



4287549439



4294948018



4293640592

Sweetspot

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



4285520095



4292476415



4285521781



4285103744



4278190080



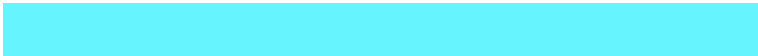
4286611584

Same Dimension

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



4285520095



4284937727



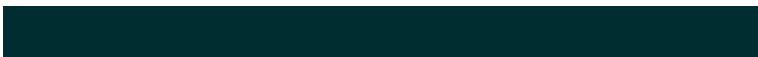
4285506015



4284837744



4278232496



4278201648

Inverse Universe

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



4292833240



4294928117



4292849007



4285556079



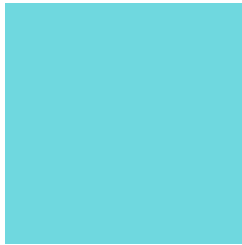
4289724581



4281335853

Previews

White Background



This preview shows how the Android color 4285520095 looks on a white background.

Color Contrast Check

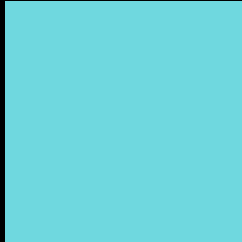
Large Text (above 18pt) WCAG AA × Fail

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 4285520095 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 4285520095 Background



This preview shows how black text looks on a background with the Android color 4285520095.

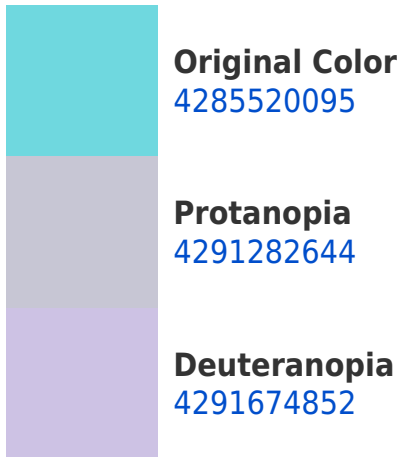


This preview shows how white text looks on a background with the Android color 4285520095.

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](#).

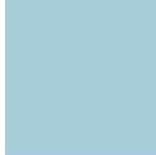
Dichromacy



Trichromacy



Original Color
4285520095



Protanomaly
4289187288



Deuteranomaly
4289448674

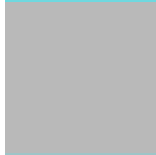


Tritanomaly
4285650917

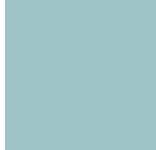
Monochromacy



Original Color
4285520095



Achromatopsia
4290361785



Achromatomaly
4288595143

CSS Examples

Text

The CSS property to change the color of the text to Android 4285520095 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(111, 216, 223)` looks like.

```
.text, #text, p{  
    color:rgb(111, 216, 223)  
}
```

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(111, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 216, 223) }
```

Border

The CSS property to change the border of an element to Android 4285520095 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(111, 216, 223) }
```

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

```
.border{ border-color:rgb(111, 216, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 216, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 216, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 216, 223); box-shadow:4px 4px 4px 4px rgb(111, 216, 223) }
```

Background

The CSS property to change the background color of an element to Android 4285520095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 216, 223) }
```

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

```
.background{ background-color: rgb(111,  
216, 223) }
```

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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