

Converting Colors

Android(4283416785)

Have a look what the booklet for
Android(4283416785) contains.

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Color

Android(4283416785)

Conversions

Conversions Part 1

Format	Color
Hex	4FC0D1
RGB	79, 192, 209
RGB Percent	31%, 75%, 82%
CMY	0.6902, 0.2471, 0.1804
CMYK	0.62, 0.08, 0.00, 0.18
HSL	188°, 59%, 56%
HSV	188°, 62%, 82%
XYZ	33.5827, 43.9650, 67.0377
YIQ	160.1510, -72.8050, -18.6690

Conversions

Conversions Part 2

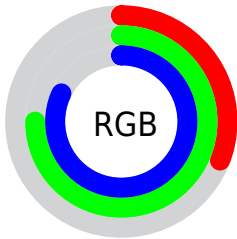
Format	Color
RYB	79, 139, 209
Decimal	5226705
CIELab	72.21, -26.72, -18.07
CIELCh	72, 32.251, 214.067
Yxy	43.9650, 0.2323, 0.3041
Android (android.graphics.Color)	4283416785 (0xFF4FC0D1)
YUV	160.1510, 24.0826, -71.1694
Hunter-Lab	66.3061, -25.6290, -13.5299




Details

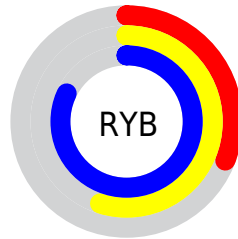
The Android color `4283416785` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291911759`, and the grayscale version is `4288716960`.




A 20% lighter version of the original color is `4287494655`, and `4278225563` is the 20% darker color. If you saturate the color by 10%, you get `4282039761`, and if you desaturate by 10%, it is `4284793809`.

Distribution







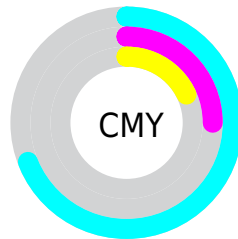
-  Red (31%)
-  Green (75%)
-  Blue (82%)






-  Red (31%)
-  Yellow (55%)
-  Blue (82%)



-  Cyan (62%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (18%)



-  Cyan (69%)
-  Magenta (25%)
-  Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283416785 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 4283416785 by changing the saturation by 10% instead.



4283416785



4283416785

4294967295



4280985013



4287494655



4278225563



4289462271



4278218881



4291428351



4278212711



4293394431



4278206543



4278200632



4278194211



4278190091



4278190080

■ 4283416785

■ 4283416785

■ 4282039761

■ 4284793809

■ 4280662993

■ 4286170577

■ 4279285969

■ 4287547601

■ 4278236881

■ 4288924625

■ 4290301649

■ 4291612881

■ 4292989905

■ 4294366929

■ 4294957521

Harmonies

Analogous

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



4284465588



4283416785



4284857317

Triad

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



4283416785



4292517835



4290949238

Complementary

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



4283416785



4291911759

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.



4292585085



4283416785



4293565358

Square

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



4283416785



4290423010



4293566097



4288854399

Rectangle

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



4283416785



4286691051



4293566097



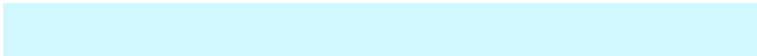
4291538294

Sweetspot

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



4283416785



4291820031



4283421022



4284644480



4278190080



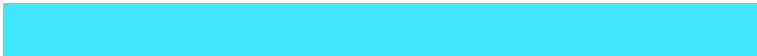
4286611584

Same Dimension

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



4283416785



4282443519



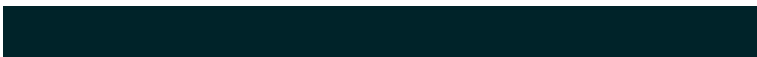
4283400657



4284376937



4278227624



4278199081

Inverse Universe

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



4291907520



4294918374



4291927887



4285095527



4289200274



4280877091

Previews

White Background



This preview shows how the Android color 4283416785 looks on a white background.

Color Contrast Check

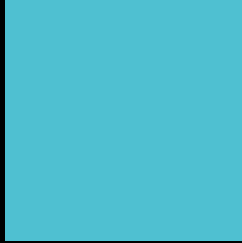
Large Text (above 18pt) WCAG AA × Fail

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 4283416785 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 4283416785 Background



This preview shows how black text looks on a background with the Android color 4283416785.



This preview shows how white text looks on a background with the Android color 4283416785.

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



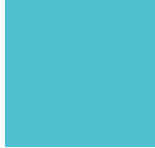
Original Color
4283416785



Protanomaly
4287280586



Deuteranomaly
4287345620



Tritanomaly
4283351248

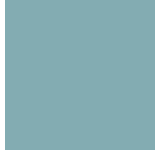
Monochromacy



Original Color
4283416785



Achromatopsia
4288716960



Achromatomaly
4286819506

CSS Examples

Text

The CSS property to change the color of the text to Android 4283416785 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(79, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(79, 192, 209)  
}
```

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(79, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 192, 209) }
```

Border

The CSS property to change the border of an element to Android 4283416785 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(79, 192, 209) }
```

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

```
.border{ border-color:rgb(79, 192, 209) }
```

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

Here you see how a box with a 4 pixel rgb(79, 192, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 192, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 192, 209);  
box-shadow:4px 4px 4px 4px rgb(79, 192,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4283416785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 192, 209) }
```

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

```
.background{ background-color: rgb(79, 192,  
209) }
```

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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