

Converting Colors

Android(4283219152)

Have a look what the booklet for
Android(4283219152) contains.

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Color

Android(4283219152)

Conversions

Conversions Part 1

Format	Color
Hex	4CBCD0
RGB	76, 188, 208
RGB Percent	30%, 74%, 82%
CMY	0.7020, 0.2627, 0.1843
CMYK	0.63, 0.10, 0.00, 0.18
HSL	189°, 58%, 56%
HSV	189°, 63%, 82%
XYZ	32.3489, 42.0570, 66.0874
YIQ	156.7920, -73.1720, -17.5240

Conversions

Conversions Part 2

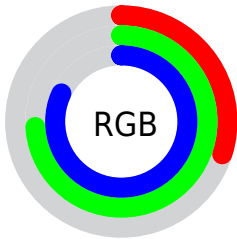
Format	Color
RYB	76, 137, 208
Decimal	5029072
CIELab	70.91, -25.52, -19.49
CIELCh	71, 32.110, 217.373
Yxy	42.0570, 0.2303, 0.2994
Android (android.graphics.Color)	4283219152 (0xFF4CBCD0)
YUV	156.7920, 25.2455, -70.8546
Hunter-Lab	64.8514, -24.4513, -15.0240

Details

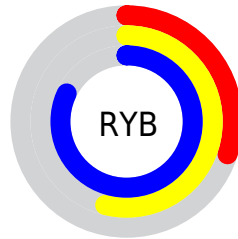
The Android color `4283219152` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291846220`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287296767`, and `4278224538` is the 20% darker color. If you saturate the color by 10%, you get `4281842128`, and if you desaturate by 10%, it is `4284596176`.

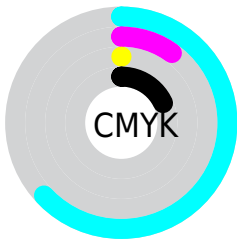
Distribution



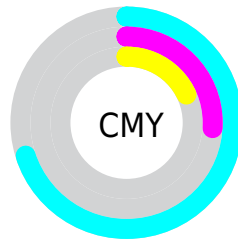
- Red (30%)
- Green (74%)
- Blue (82%)



- Red (30%)
- Yellow (54%)
- Blue (82%)



- Cyan (63%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (70%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283219152 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 4283219152 by changing the saturation by 10% instead.

 4283219152

 4283219152

4294967295

 4280721844

 4287296767

 4278224538

 4289265663

 4278218112

 4291231743

 4278211687

 4293197823

 4278205774

 4278200120

 4278192162

 4278190089

 4278190080

■ 4283219152

■ 4283219152

■ 4281842128

■ 4284596176

■ 4280465104

■ 4285973200

■ 4279153616

■ 4287284688

■ 4278235344

■ 4288661968

■ 4290038992

■ 4291416016

■ 4292793040

■ 4294104528

■ 4294957264

Harmonies

Analogous

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



4284006068



4283219152



4284921827

Triad

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



4283219152



4292451269



4290489971

Complementary

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



4283219152



4291846220

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.



4292191352



4283219152



4293367719

Square

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



4283219152



4290487260



4293237643



4288394878

Rectangle

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



4283219152



4286820839



4293237643



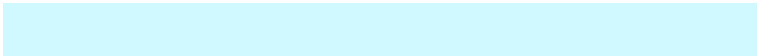
4291079027

Sweetspot

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



4283219152



4291819775



4283224160



4284644224



4278190080



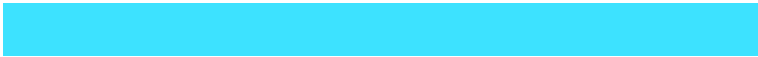
4286611584

Same Dimension

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



4283219152



4282245887



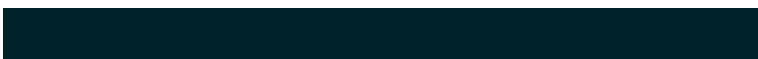
4283202256



4284376937



4278226856



4278199081

Inverse Universe

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



4291841212



4294917602



4291863116



4285095527



4289200271



4280877091

Previews

White Background



This preview shows how the Android color 4283219152 looks on a white background.

Color Contrast Check

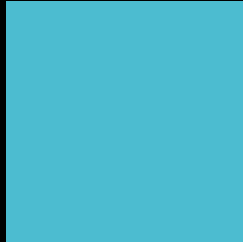
Large Text (above 18pt) WCAG AA × Fail

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 4283219152 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 4283219152 Background



This preview shows how black text looks on a background with the Android color 4283219152.

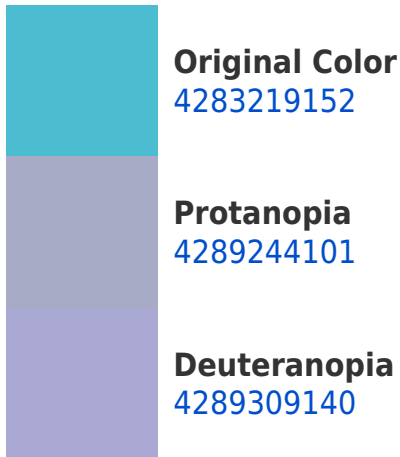


This preview shows how white text looks on a background with the Android color 4283219152.

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
4283219152



Protanomaly
4287082953



Deuteranomaly
4287082707



Tritanomaly
4283153869

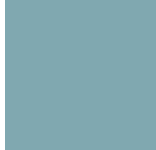
Monochromacy



Original Color
4283219152



Achromatopsia
4288519581



Achromatomaly
4286621872

CSS Examples

Text

The CSS property to change the color of the text to Android 4283219152 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(76, 188, 208)` looks like.

```
.text, #text, p{  
    color:rgb(76, 188, 208)  
}
```

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(76, 188, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 188, 208) }
```

Border

The CSS property to change the border of an element to Android 4283219152 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(76, 188, 208) }
```

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

```
.border{ border-color:rgb(76, 188, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 188, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 188, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 188, 208);  
box-shadow:4px 4px 4px 4px rgb(76, 188,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4283219152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 188, 208) }
```

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

```
.background{ background-color: rgb(76, 188,  
208) }
```

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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