

Converting Colors

Android(4283483865)

Have a look what the booklet for
Android(4283483865) contains.

Android(4283483865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283483865)

Conversions

Conversions Part 1

Format	Color
Hex	50C6D9
RGB	80, 198, 217
RGB Percent	31%, 78%, 85%
CMY	0.6863, 0.2235, 0.1490
CMYK	0.63, 0.09, 0.00, 0.15
HSL	188°, 64%, 58%
HSV	188°, 63%, 85%
XYZ	36.0267, 47.1034, 72.8387
YIQ	164.8840, -76.4270, -19.1070

Conversions

Conversions Part 2

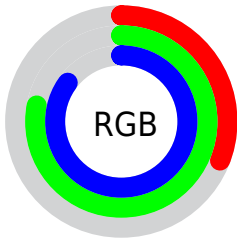
Format	Color
R _Y B	80, 143, 217
Decimal	5293785
CIE Lab	74.26, -27.18, -19.30
CIE LCh	74, 33.338, 215.381
Yxy	47.1034, 0.2310, 0.3020
Android (android.graphics.Color)	4283483865 (0xFF50C6D9)
YUV	164.8840, 25.6932, -74.4433
Hunter-Lab	68.6319, -26.4064, -14.8818

Details

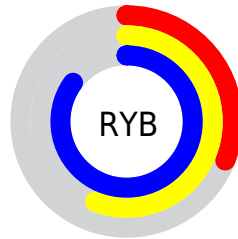
The Android color `4283483865` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292436816`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287627263`, and `4278227106` is the 20% darker color. If you saturate the color by 10%, you get `4282041305`, and if you desaturate by 10%, it is `4284926425`.

Distribution



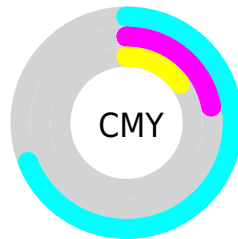
- Red (31%)
- Green (78%)
- Blue (85%)



- Red (31%)
- Yellow (56%)
- Blue (85%)



- Cyan (63%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (69%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283483865 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 4283483865 by changing the saturation by 10% instead.

 4283483865

 4283483865

4294967295


 4280986557

 4287627263

 4278227106

 4289593343

 4278220424

 4291559423

 4278213998

 4293525503

 4278207830

 4278201919

 4278196521

 4278190356

 4278190080

■ 4283483865

■ 4283483865

■ 4282041305

■ 4284926425

■ 4280664281

■ 4286303449

■ 4279221721

■ 4287746009

■ 4278238169

■ 4289188569

■ 4290565593

■ 4292008153

■ 4293450713

■ 4294893273

■ 4294959577

Harmonies

Analogous

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



4284467131



4283483865



4285121005

Triad

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



4283483865



4293043153



4291212921

Complementary

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



4283483865



4292436816

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.



4292979840



4283483865



4294090674

Square

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



4283483865



4290948585



4294026133



4289052548

Rectangle

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



4283483865



4287020019



4294026133



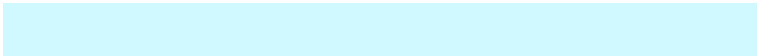
4291867514

Sweetspot

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



4283483865



4291819775



4283488610



4284644224



4278190080



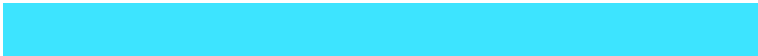
4286611584

Same Dimension

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



4283483865



4282246399



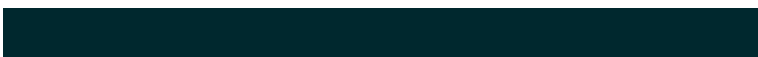
4283466457



4284705902



4278228397



4278200366

Inverse Universe

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



4292432070



4294917604



4292454224



4285424492



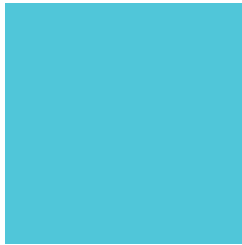
4289527957



4281204776

Previews

White Background



This preview shows how the Android color 4283483865 looks on a white background.

Color Contrast Check

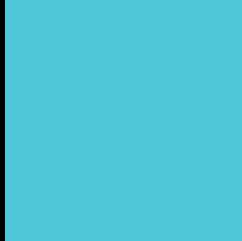
Large Text (above 18pt) WCAG AA × Fail

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 4283483865 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 4283483865 Background



This preview shows how black text looks on a background with the Android color 4283483865.



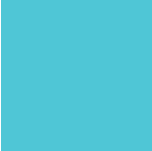
This preview shows how white text looks on a background with the Android color 4283483865.

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





Tritanopia
4283418326

Trichromacy



Original Color

4283483865



Protanomaly

4287544273



Deuteranomaly

4287609308



Tritanomaly

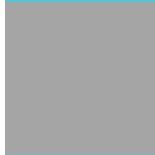
4283418327

Monochromacy



Original Color

4283483865



Achromatopsia

4289045925



Achromatomaly

4287017400

CSS Examples

Text

The CSS property to change the color of the text to Android 4283483865 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(80, 198, 217)` looks like.

```
.text, #text, p{  
    color:rgb(80, 198, 217)  
}
```

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(80, 198, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 198, 217) }
```

Border

The CSS property to change the border of an element to Android 4283483865 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(80, 198, 217) }
```

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

```
.border{ border-color:rgb(80, 198, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 198, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 198, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 198, 217);  
box-shadow:4px 4px 4px 4px rgb(80, 198,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4283483865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 198, 217) }
```

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

```
.background{ background-color: rgb(80, 198,  
217) }
```

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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