

Converting Colors

Android(4283556065)

Have a look what the booklet for
Android(4283556065) contains.

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Color

Android(4283556065)

Conversions

Conversions Part 1

Format	Color
Hex	51E0E1
RGB	81, 224, 225
RGB Percent	32%, 88%, 88%
CMY	0.6824, 0.1216, 0.1176
CMYK	0.64, 0.00, 0.00, 0.12
HSL	180°, 71%, 60%
HSV	180°, 64%, 88%
XYZ	43.6396, 60.4969, 80.6112
YIQ	181.3570, -85.5490, -30.0050

Conversions

Conversions Part 2

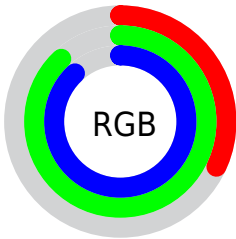
Format	Color
RYB	81, 153, 225
Decimal	5365985
CIELab	82.11, -37.15, -11.78
CIElCh	82, 38.969, 197.592
Yxy	60.4969, 0.2362, 0.3275
Android (android.graphics.Color)	4283556065 (0xFF51E0E1)
YUV	181.3570, 21.5160, -88.0131
Hunter-Lab	77.7797, -35.9642, -7.0025

Details

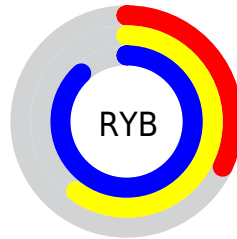
The Android color `4283556065` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292956753`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4287823871`, and `4278233258` is the 20% darker color. If you saturate the color by 10%, you get `4282114273`, and if you desaturate by 10%, it is `4284997857`.

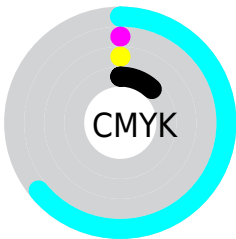
Distribution



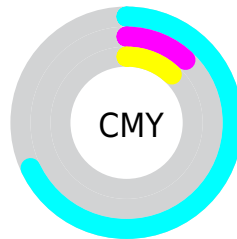
- Red (32%)
- Green (88%)
- Blue (88%)



- Red (32%)
- Yellow (60%)
- Blue (88%)



- Cyan (64%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (68%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283556065 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 4283556065 by changing the saturation by 10% instead.



4283556065



4283556065

4294967295



4280796357



4287823871



4278233258



4289855487



4278226319



4291887103



4278219638



4293918719



4278213213



4278207046



4278201135



4278193947



4278190080

 4283556065

 4283556065

 4282114273

 4284997857

 4280606945

 4286505185

 4279165153

 4287946977

 4278247393

 4289454561

 4290961889

 4292403681

 4293911009

 4294959585

Harmonies

Analogous

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



4286177211



4283556065



4283489535

Triad

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



4283556065



4293639166



4294165893

Complementary

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



4283556065



4292956753

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.



4294949272



4283556065



4294947549

Square

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



4283556065



4290496767



4294947256



4291809670

Rectangle

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



4283556065



4285520127



4294947256



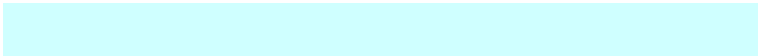
4294754697

Sweetspot

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



4283556065



4291821567



4283556177



4284645248



4278190080



4286611584

Same Dimension

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



4283556065



4282121983



4283537889



4284838000



4278235056



4278202416

Inverse Universe

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



4292956640



4294917118



4292974929



4285556080



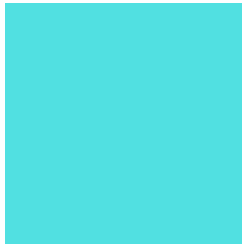
4289724591



4281335856

Previews

White Background



This preview shows how the Android color 4283556065 looks on a white background.

Color Contrast Check

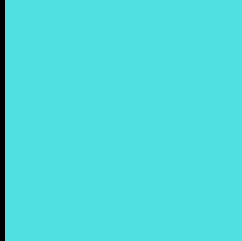
Large Text (above 18pt) WCAG AA × Fail

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 4283556065 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 4283556065 Background



This preview shows how black text looks on a background with the Android color 4283556065.



This preview shows how white text looks on a background with the Android color 4283556065.

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

4283556065



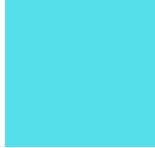
Protanomaly

4288664024



Deuteranomaly

4288860133



Tritanomaly

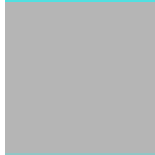
4283817963

Monochromacy



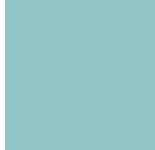
Original Color

4283556065



Achromatopsia

4290098613



Achromatomaly

4287743429

CSS Examples

Text

The CSS property to change the color of the text to Android 4283556065 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(81, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(81, 224, 225)  
}
```

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(81, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 224, 225) }
```

Border

The CSS property to change the border of an element to Android 4283556065 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(81, 224, 225) }
```

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

```
.border{ border-color:rgb(81, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(81, 224,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283556065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 224, 225) }
```

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

```
.background{ background-color: rgb(81, 224,  
225) }
```

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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