

Converting Colors

Android(4283554265)

Have a look what the booklet for
Android(4283554265) contains.

Android(4283554265)	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(4283554265)

Conversions

Conversions Part 1

Format	Color
Hex	51D9D9
RGB	81, 217, 217
RGB Percent	32%, 85%, 85%
CMY	0.6824, 0.1490, 0.1490
CMYK	0.63, 0.00, 0.00, 0.15
HSL	180°, 64%, 58%
HSV	180°, 63%, 85%
XYZ	40.7306, 56.3848, 74.3823
YIQ	176.3360, -81.0560, -28.8320

Conversions

Conversions Part 2

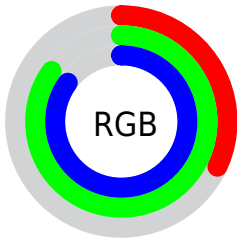
Format	Color
RYB	81, 149, 217
Decimal	5364185
CIELab	79.83, -36.11, -10.92
CIELCh	80, 37.722, 196.820
Yxy	56.3848, 0.2375, 0.3288
Android (android.graphics.Color)	4283554265 (0xFF51D9D9)
YUV	176.3360, 20.0474, -83.6097
Hunter-Lab	75.0898, -34.5843, -6.1685

Details

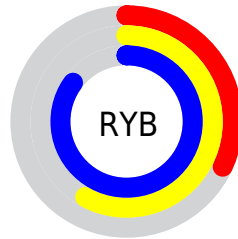
The Android color `4283554265` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292432209`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4287758335`, and `4278231714` is the 20% darker color. If you saturate the color by 10%, you get `4282112473`, and if you desaturate by 10%, it is `4284996057`.

Distribution



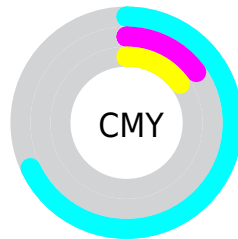
- Red (32%)
- Green (85%)
- Blue (85%)



- Red (32%)
- Yellow (58%)
- Blue (85%)



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



- Cyan (68%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283554265 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 4283554265 by changing the saturation by 10% instead.



4283554265



4283554265

4294967295



4280925629



4287758335



4278231714



4289789951



4278224776



4291756031



4278218095



4293787647



4278211670



4278205503



4278200105



4278190358



4278190080

■ 4283554265

■ 4283554265

■ 4282112473

■ 4284996057

■ 4280736217

■ 4286372313

■ 4279294425

■ 4287814105

■ 4278245849

■ 4289255897

■ 4290632153

■ 4292073945

■ 4293515737

■ 4294957529

Harmonies

Analogous

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



4286044341



4283554265



4283422456

Triad

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



4283554265



4293113590



4293705346

Complementary

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



4283554265



4292432209

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.



4294947732



4283554265



4294946263

Square

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



4283554265



4290036479



4294945971



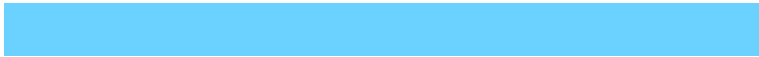
4291480194

Rectangle

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



4283554265



4285256191



4294945971



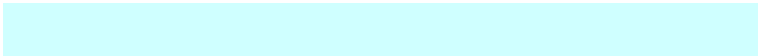
4294294150

Sweetspot

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



4283554265



4291821567



4283554129



4284645504



4278190080



4286611584

Same Dimension

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



4283554265



4282449919



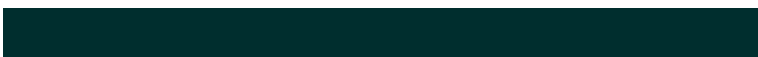
4283536857



4284706414



4278234541



4278201902

Inverse Universe

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



4292432345



4294918399



4292449617



4285424494



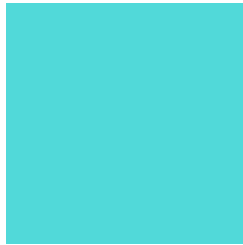
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4283554265 looks on a white background.

Color Contrast Check

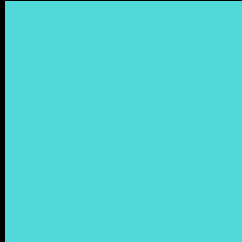
Large Text (above 18pt) WCAG AA × Fail

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 4283554265 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

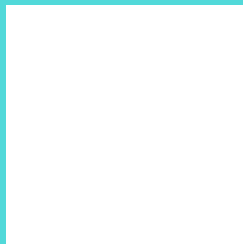
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283554265 Background



This preview shows how black text looks on a background with the Android color 4283554265.



This preview shows how white text looks on a background with the Android color 4283554265.

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
4283554265



Protanomaly
4288400337



Deuteranomaly
4288661725

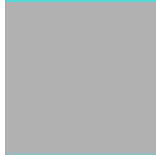


Tritanomaly
4283816163

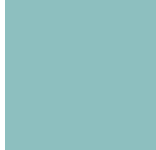
Monochromacy



Original Color
4283554265



Achromatopsia
4289769648



Achromatomaly
4287479743

CSS Examples

Text

The CSS property to change the color of the text to Android 4283554265 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, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(81, 217, 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(81, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 217, 217) }
```

Border

The CSS property to change the border of an element to Android 4283554265 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, 217, 217) }
```

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

```
.border{ border-color:rgb(81, 217, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 217, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(81, 217,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4283554265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 217, 217) }
```

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

```
.background{ background-color: rgb(81, 217,  
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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