

Converting Colors

Android(4281253339)

Have a look what the booklet for
Android(4281253339) contains.

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Color

Android(4281253339)

Conversions

Conversions Part 1

Format	Color
Hex	2EBDDB
RGB	46, 189, 219
RGB Percent	18%, 74%, 86%
CMY	0.8196, 0.2588, 0.1412
CMYK	0.79, 0.14, 0.00, 0.14
HSL	190°, 71%, 52%
HSV	190°, 79%, 86%
XYZ	32.1105, 42.0905, 73.4497
YIQ	149.6630, -94.8580, -20.9860

Conversions

Conversions Part 2

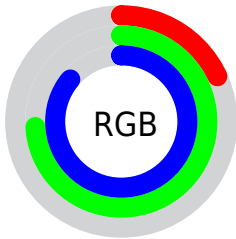
Format	Color
R _Y B	46, 124, 219
Decimal	3063259
CIE Lab	70.93, -26.48, -25.52
CIE LCh	71, 36.773, 223.945
Yxy	42.0905, 0.2175, 0.2851
Android (android.graphics.Color)	4281253339 (0xFF2EBDDB)
YUV	149.6630, 34.1831, -90.9125
Hunter-Lab	64.8772, -25.1878, -21.7102

Details

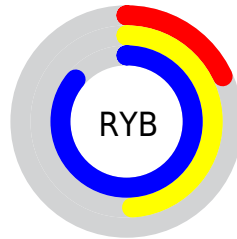
The Android color **4281253339** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **4292561966**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4286117631**, and **4278224804** is the 20% darker color. If you saturate the color by 10%, you get **4279810523**, and if you desaturate by 10%, it is **4282696155**.

Distribution



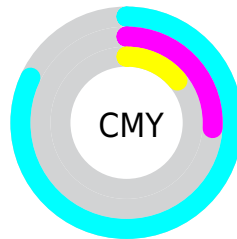
- Red (18%)
- Green (74%)
- Blue (86%)



- Red (18%)
- Yellow (49%)
- Blue (86%)



- Cyan (79%)
- Magenta (14%)
- Yellow (0%)
- Black (14%)



- Cyan (82%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281253339 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 4281253339 by changing the saturation by 10% instead.

 4281253339

 4281253339

4294967295

 4278231743

 4286117631

 4278224804

 4288217087

 4278218378

 4290248703

 4278211952

 4292280319

 4278205784

 4294311935

 4278200128

 4278192426

 4278190357

 4278190080

■ 4281253339

■ 4281253339

■ 4279810523

■ 4282696155

■ 4278367707

■ 4284138971

■ 4278236635

■ 4285581531

■ 4287024347

■ 4288467163

■ 4289844443

■ 4291287259

■ 4292729819

■ 4294172635

Harmonies

Analogous

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



4282040509



4281253339



4284462829

Triad

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



4281253339



4293170881



4290031980

Complementary

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



4281253339



4292561966

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.



4292126062



4281253339



4293891231

Square

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



4281253339



4291141598



4293499521



4287609212

Rectangle

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



4281253339



4286951408



4293499521



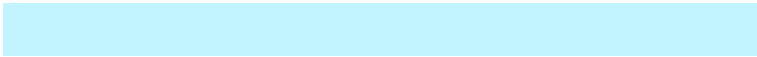
4290817386

Sweetspot

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



4281253339



4290966783



4281260875



4284184960



4278190080



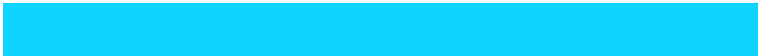
4286611584

Same Dimension

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



4281253339



4279096831



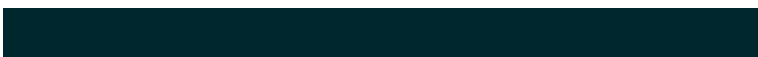
4281231579



4284705902



4278226861



4278199854

Inverse Universe

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



4292554429



4294905301



4292583726



4285424492



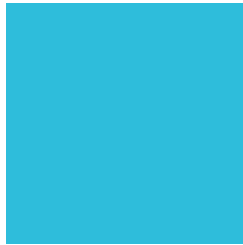
4289527951



4281204774

Previews

White Background



This preview shows how the Android color 4281253339 looks on a white background.

Color Contrast Check

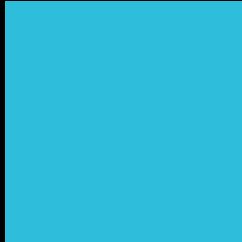
Large Text (above 18pt) WCAG AA × Fail

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 4281253339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

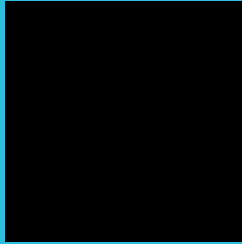
Any Text WCAG AA ✓ Pass

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 4281253339 Background



This preview shows how black text looks on a background with the Android color 4281253339.



This preview shows how white text looks on a background with the Android color 4281253339.

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

4281253339



Protanomaly

4286231251



Deuteranomaly

4286099678



Tritanomaly

4280663763

Monochromacy



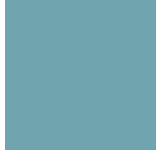
Original Color

4281253339



Achromatopsia

4288059030



Achromatomaly

4285572271

CSS Examples

Text

The CSS property to change the color of the text to Android 4281253339 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(46, 189, 219)` looks like.

```
.text, #text, p{  
    color:rgb(46, 189, 219)  
}
```

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(46, 189, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 189, 219) }
```

Border

The CSS property to change the border of an element to Android 4281253339 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(46, 189, 219) }
```

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

```
.border{ border-color:rgb(46, 189, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 189, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 189, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 189, 219);  
box-shadow:4px 4px 4px 4px rgb(46, 189,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4281253339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 189, 219) }
```

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

```
.background{ background-color: rgb(46, 189,  
219) }
```

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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