

Converting Colors

Android(4281332163)

Have a look what the booklet for
Android(4281332163) contains.

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Color

Android(4281332163)

Conversions

Conversions Part 1

Format	Color
Hex	2FF1C3
RGB	47, 241, 195
RGB Percent	18%, 95%, 76%
CMY	0.8157, 0.0549, 0.2353
CMYK	0.80, 0.00, 0.19, 0.05
HSL	166°, 87%, 56%
HSV	166°, 80%, 95%
XYZ	42.4779, 67.4551, 62.4111
YIQ	177.7500, -100.8580, -55.4340

Conversions

Conversions Part 2

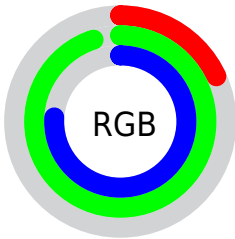
Format	Color
RYB	47, 157, 241
Decimal	3142083
CIELab	85.73, -56.23, 9.27
CIELCh	86, 56.987, 170.642
Yxy	67.4551, 0.2465, 0.3914
Android (android.graphics.Color)	4281332163 (0xFF2FF1C3)
YUV	177.7500, 8.5043, -114.6677
Hunter-Lab	82.1310, -51.4097, 12.4375




Details

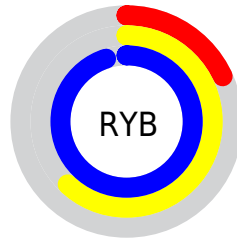
The Android color **4281332163** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4293996381**, and the grayscale version is **4289901234**.




A 20% lighter version of the original color is **4286513148**, and **4278237325** is the 20% darker color. If you saturate the color by 10%, you get **4279759293**, and if you desaturate by 10%, it is **4282905033**.

Distribution







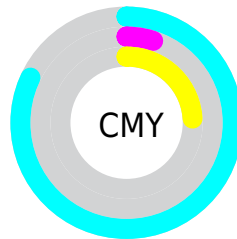
-  Red (18%)
-  Green (95%)
-  Blue (76%)






-  Red (18%)
-  Yellow (62%)
-  Blue (95%)



-  Cyan (80%)
-  Magenta (0%)
-  Yellow (19%)
-  Black (5%)



-  Cyan (82%)
-  Magenta (5%)
-  Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281332163 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 4281332163 by changing the saturation by 10% instead.



4281332163



4281332163

4294967295



4278244520



4286513148



4278237325



4288675839



4278230132



4290772991



4278223195



4292804607



4278216516

4294901759



4278209837



4278203673




4278197248



4278190080

 4281332163

 4281332163

 4279759293

 4282905033

 4278251960

 4284477902

 4286050772

 4287623642

 4289196512

 4290834917

 4292407787

 4293980657

 4294963702

Harmonies

Analogous

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



4287884176



4281332163



4278252283

Triad

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



4281332163



4290826239



4294949509

Complementary

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



4281332163



4293996381

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.



4294945971



4281332163



4294949631

Square

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



4281332163



4283097599



4294945770



4294954346

Rectangle

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



4281332163



4278251519



4294945770



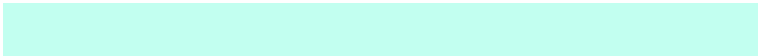
4294947987

Sweetspot

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



4281332163



4290969584



4284477743



4284186743



4278190080



4286611584

Same Dimension

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



4281332163



4278779844



4281319921



4285298805



4278237324



4278204459

Inverse Universe

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



4293996381



4294903874



4294008623



4286082159



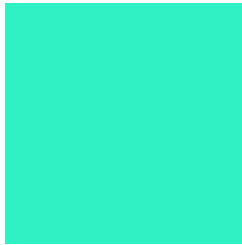
4290248748



4281860109

Previews

White Background



This preview shows how the Android color 4281332163 looks on a white background.

Color Contrast Check

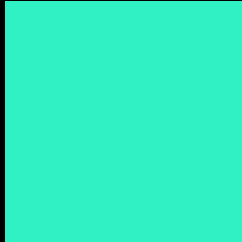
Large Text (above 18pt) WCAG AA × Fail

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 4281332163 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

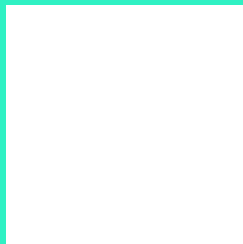
Any Text WCAG AAA ✓ Pass

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

Android 4281332163 Background



This preview shows how black text looks on a background with the Android color 4281332163.

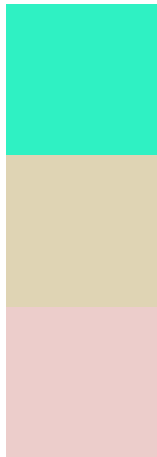


This preview shows how white text looks on a background with the Android color 4281332163.

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



Original Color
4281332163

Protanopia
4292859060

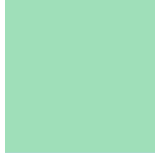
Deuteranopia
4293709259

Trichromacy



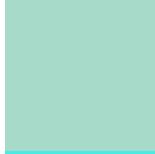
Original Color

4281332163



Protanomaly

4288667577



Deuteranomaly

4289190600



Tritanomaly

4282903783

Monochromacy



Original Color

4281332163



Achromatopsia

4289901234



Achromatomaly

4286761400

CSS Examples

Text

The CSS property to change the color of the text to Android 4281332163 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(47, 241, 195)` looks like.

```
.text, #text, p{  
    color:rgb(47, 241, 195)  
}
```

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(47, 241, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 241, 195) }
```

Border

The CSS property to change the border of an element to Android 4281332163 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(47, 241, 195) }
```

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

```
.border{ border-color:rgb(47, 241, 195) }
```

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

Here you see how a box with a 4 pixel rgb(47, 241, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 241, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 241, 195);  
box-shadow:4px 4px 4px 4px rgb(47, 241,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4281332163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 241, 195) }
```

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

```
.background{ background-color: rgb(47, 241,  
195) }
```

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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