

Converting Colors

Android(4281712571)

Have a look what the booklet for
Android(4281712571) contains.

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Color

Android(4281712571)

Conversions

Conversions Part 1

Format	Color
Hex	35BFBB
RGB	53, 191, 187
RGB Percent	21%, 75%, 73%
CMY	0.7922, 0.2510, 0.2667
CMYK	0.72, 0.00, 0.02, 0.25
HSL	178°, 57%, 48%
HSV	178°, 72%, 75%
XYZ	29.0686, 41.6063, 53.5125
YIQ	149.2820, -80.9640, -30.5000

Conversions

Conversions Part 2

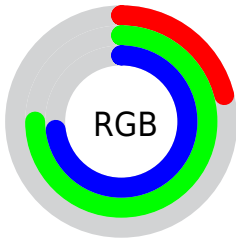
Format	Color
RYB	53, 123, 191
Decimal	3522491
CIELab	70.60, -36.40, -8.52
CIElCh	71, 37.382, 193.180
Yxy	41.6063, 0.2341, 0.3350
Android (android.graphics.Color)	4281712571 (0xFF35BFBB)
YUV	149.2820, 18.5950, -84.4393
Hunter-Lab	64.5030, -32.4382, -4.0356

Details

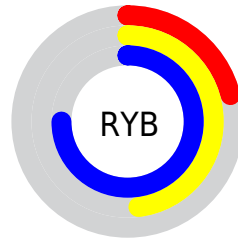
The Android color **4281712571** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290721081**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4286183667**, and **4278225286** is the 20% darker color. If you saturate the color by 10%, you get **4280467386**, and if you desaturate by 10%, it is **4282957756**.

Distribution



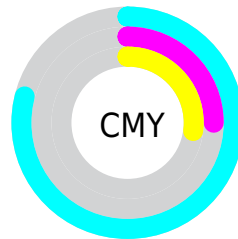
- Red (21%)
- Green (75%)
- Blue (73%)



- Red (21%)
- Yellow (48%)
- Blue (75%)



- Cyan (72%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (79%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281712571 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 4281712571 by changing the saturation by 10% instead.



4281712571



4281712571

4294967295



4278232224



4286183667



4278225286



4288151551



4278218605



4290183167



4278212180



4292149247



4278206013



4294115327



4278200360



4278191380



4278190080



4281712571



4281712571

■ 4280467386

■ 4282957756

■ 4279222202

■ 4284202940

■ 4278239161

■ 4285448125

■ 4286693309

■ 4288004030

■ 4289249214

■ 4290494399

■ 4291739583

■ 4292984768

Harmonies

Analogous

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



4284792472



4281712571



4280663258

Triad

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



4281712571



4291075806



4292125804

Complementary

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



4281712571



4290721081

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.



4293499264



4281712571



4293105089

Square

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



4281712571



4287933423



4293890975



4290031466

Rectangle

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



4281712571



4282890473



4293890975



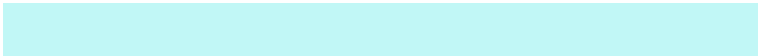
4292649073

Sweetspot

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



4281712571



4290902006



4282040117



4284251516



4294769916



4286414205

Same Dimension

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



4281712571



4280350705



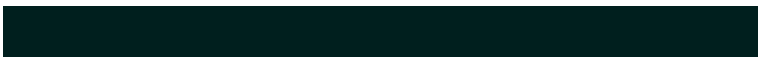
4281696191



4283784798



4278230682



4278198046

Inverse Universe

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



4290721081



4294385702



4290737461



4284372309



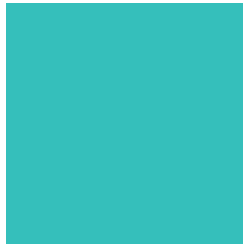
4288544773



4280221697

Previews

White Background



This preview shows how the Android color 4281712571 looks on a white background.

Color Contrast Check

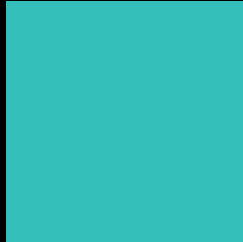
Large Text (above 18pt) WCAG AA × Fail

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 4281712571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

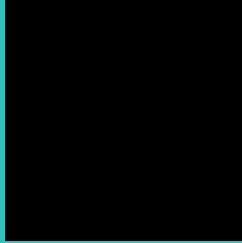
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

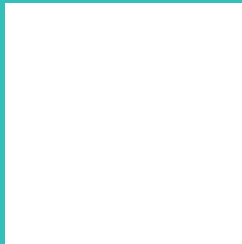
Any Text WCAG AAA ✓ Pass

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

Android 4281712571 Background



This preview shows how black text looks on a background with the Android color 4281712571.

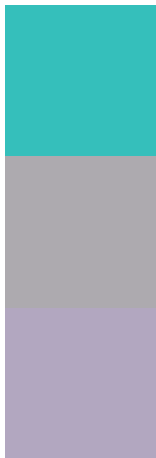


This preview shows how white text looks on a background with the Android color 4281712571.

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
4281712571

Protanopia
4289571503

Deuteranopia
4289898432

Trichromacy



Original Color

4281712571



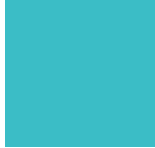
Protanomaly

4286689971



Deuteranomaly

4286951614



Tritanomaly

4282105286

Monochromacy



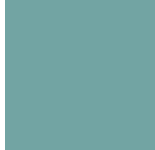
Original Color

4281712571



Achromatopsia

4287993237



Achromatomaly

4285703331

CSS Examples

Text

The CSS property to change the color of the text to Android 4281712571 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(53, 191, 187)` looks like.

```
.text, #text, p{  
    color:rgb(53, 191, 187)  
}
```

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(53, 191, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 191, 187) }
```

Border

The CSS property to change the border of an element to Android 4281712571 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(53, 191, 187) }
```

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

```
.border{ border-color:rgb(53, 191, 187) }
```

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

Here you see how a box with a 4 pixel rgb(53, 191, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 191, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 191, 187);  
box-shadow:4px 4px 4px 4px rgb(53, 191,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4281712571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 191, 187) }
```

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

```
.background{ background-color: rgb(53, 191,  
187) }
```

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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