

Converting Colors

Android(4281454284)

Have a look what the booklet for
Android(4281454284) contains.

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Color

Android(4281454284)

Conversions

Conversions Part 1

Format	Color
Hex	31CECC
RGB	49, 206, 204
RGB Percent	19%, 81%, 80%
CMY	0.8078, 0.1922, 0.2000
CMYK	0.76, 0.00, 0.01, 0.19
HSL	179°, 62%, 50%
HSV	179°, 76%, 81%
XYZ	34.2370, 49.1552, 64.8102
YIQ	158.8290, -92.9300, -33.9060

Conversions

Conversions Part 2

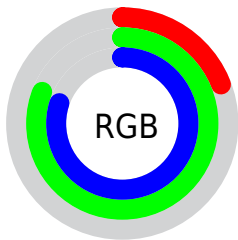
Format	Color
RYB	49, 128, 206
Decimal	3264204
CIELab	75.55, -38.84, -10.40
CIELCh	76, 40.211, 194.985
Yxy	49.1552, 0.2310, 0.3317
Android (android.graphics.Color)	4281454284 (0xFF31CECC)
YUV	158.8290, 22.2693, -96.3200
Hunter-Lab	70.1108, -35.5274, -5.7299

Details

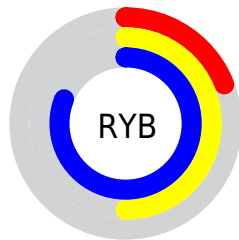
The Android color `4281454284` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291703091`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4286251007`, and `4278228886` is the 20% darker color. If you saturate the color by 10%, you get `4280078028`, and if you desaturate by 10%, it is `4282830540`.

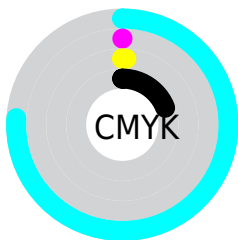
Distribution



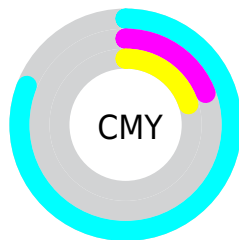
- Red (19%)
- Green (81%)
- Blue (80%)



- Red (19%)
- Yellow (50%)
- Blue (81%)



- Cyan (76%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (81%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281454284 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 4281454284 by changing the saturation by 10% instead.

 4281454284

 4281454284

4294967295

 4278235825

 4286251007

 4278228886

 4288348159

 4278222204

 4290379775

 4278215523

 4292411391

 4278209099


 4294377471

 4278203189

 4278197536

 4278190087

 4278190080

 4281454284

 4281454284

 4280078028

 4282830540

 4278767307

 4284141261

 4278243019

 4285517517

 4286828237

 4288204493

 4289580750

 4290891470

 4292267726

 4293578446

Harmonies

Analogous

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



4284992934



4281454284



4280404973

Triad

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



4281454284



4292258543



4293112179

Complementary

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



4281454284



4291703091

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.



4294681991



4281454284



4294418382

Square

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



4281454284



4288919551



4294942377



4290821745

Rectangle

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



4281454284



4283287292



4294942377



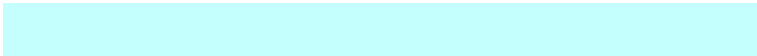
4293700984

Sweetspot

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



4281454284



4291100670



4281650737



4284252287



4278190080



4286611584

Same Dimension

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



4281454284



4279762940



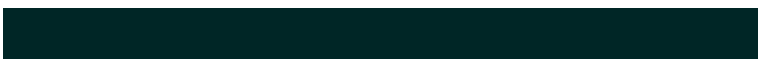
4281434830



4284245606



4278232740



4278199846

Inverse Universe

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



4291703091



4294907674



4291722545



4284898396



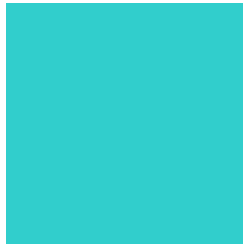
4289069058



4280680448

Previews

White Background



This preview shows how the Android color 4281454284 looks on a white background.

Color Contrast Check

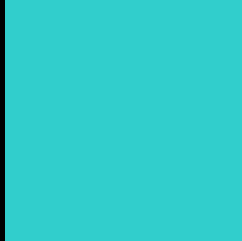
Large Text (above 18pt) WCAG AA × Fail

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 4281454284 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

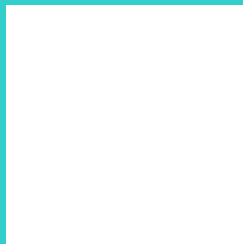
Any Text WCAG AAA ✓ Pass

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

Android 4281454284 Background



This preview shows how black text looks on a background with the Android color 4281454284.



This preview shows how white text looks on a background with the Android color 4281454284.

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

4281454284



Protanomaly

4287152323



Deuteranomaly

4287348176



Tritanomaly

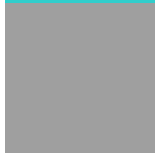
4281978326

Monochromacy



Original Color

4281454284



Achromatopsia

4288651167



Achromatomaly

4286034095

CSS Examples

Text

The CSS property to change the color of the text to Android 4281454284 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(49, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(49, 206, 204)  
}
```

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(49, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 206, 204) }
```

Border

The CSS property to change the border of an element to Android 4281454284 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(49, 206, 204) }
```

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

```
.border{ border-color:rgb(49, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 206, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 206, 204);  
box-shadow:4px 4px 4px 4px rgb(49, 206,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281454284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 206, 204) }
```

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

```
.background{ background-color: rgb(49, 206,  
204) }
```

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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