

Converting Colors

Android(4281454289)

Have a look what the booklet for
Android(4281454289) contains.

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Color

Android(4281454289)

Conversions

Conversions Part 1

Format	Color
Hex	31CED1
RGB	49, 206, 209
RGB Percent	19%, 81%, 82%
CMY	0.8078, 0.1922, 0.1804
CMYK	0.77, 0.01, 0.00, 0.18
HSL	181°, 63%, 51%
HSV	181°, 77%, 82%
XYZ	34.8466, 49.3990, 68.0200
YIQ	159.3990, -94.5350, -32.3510

Conversions

Conversions Part 2

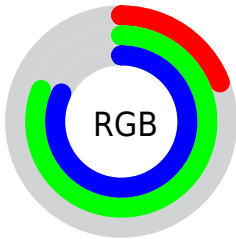
Format	Color
R_{YB}	49, 128, 209
Decimal	3264209
CIE _{Lab}	75.70, -37.40, -12.87
CIE _{LCh}	76, 39.549, 198.990
Yxy	49.3990, 0.2289, 0.3244
Android (android.graphics.Color)	4281454289 (0xFF31CED1)
YUV	159.3990, 24.4533, -96.8199
Hunter-Lab	70.2844, -34.4987, -8.1806

Details

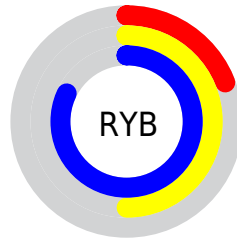
The Android color **4281454289** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291900465**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4286316543**, and **4278228891** is the 20% darker color. If you saturate the color by 10%, you get **4280078033**, and if you desaturate by 10%, it is **4282830545**.

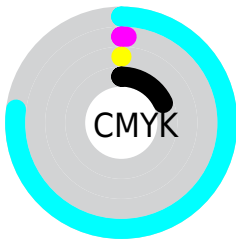
Distribution



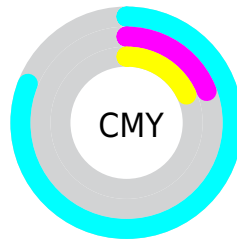
- Red (19%)
- Green (81%)
- Blue (82%)



- Red (19%)
- Yellow (50%)
- Blue (82%)



- Cyan (77%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (81%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281454289 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 4281454289 by changing the saturation by 10% instead.

 4281454289

 4281454289

4294967295

 4278235829

 4286316543

 4278228891

 4288348159

 4278222209

 4290379775

 4278215528

 4292411391

 4278209104

 4294443007

 4278203193

 4278197539

 4278190349

 4278190080

■ 4281454289

■ 4281454289

■ 4280078033

■ 4282830545

■ 4278701521

■ 4284207057

■ 4278242769

■ 4285583313

■ 4286959825

■ 4288336081

■ 4289646801

■ 4291023313

■ 4292399569

■ 4293776081

Harmonies

Analogous

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



4284730795



4281454289



4281453297

Triad

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



4281454289



4292585963



4292850803

Complementary

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



4281454289



4291900465

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.



4294485893



4281454289



4294549706

Square

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



4281454289



4289443583



4294942629



4290494580

Rectangle

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



4281454289



4284073470



4294942629



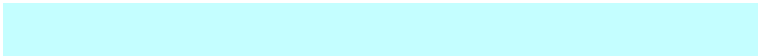
4293504887

Sweetspot

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



4281454289



4291100415



4281454900



4284252032



4278190080



4286611584

Same Dimension

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



4281454289



4279565311



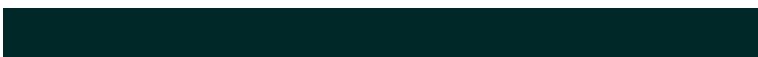
4281433809



4284377193



4278232488



4278200361

Inverse Universe

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



4291899854



4294907131



4291920945



4285095528



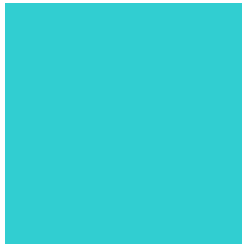
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4281454289 looks on a white background.

Color Contrast Check

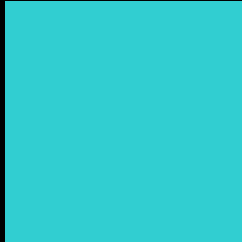
Large Text (above 18pt) WCAG AA × Fail

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 4281454289 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

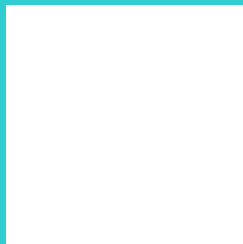
Any Text WCAG AAA ✓ Pass

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

Android 4281454289 Background



This preview shows how black text looks on a background with the Android color 4281454289.




This preview shows how white text looks on a background with the Android color 4281454289.

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





Tritanopia
4282043613

Trichromacy



Original Color

4281454289



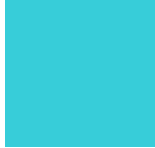
Protanomaly

4287152328



Deuteranomaly

4287282645



Tritanomaly

4281847257

Monochromacy



Original Color

4281454289



Achromatopsia

4288651167



Achromatomaly

4286034097

CSS Examples

Text

The CSS property to change the color of the text to Android 4281454289 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(49, 206, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 206, 209) }
```

Border

The CSS property to change the border of an element to Android 4281454289 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, 209) }
```

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

```
.border{ border-color:rgb(49, 206, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 206, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 206, 209);  
box-shadow:4px 4px 4px 4px rgb(49, 206,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4281454289 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, 209) }
```

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

```
.background{ background-color: rgb(49, 206,  
209) }
```

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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