

Converting Colors

Android(4281387465)

Have a look what the booklet for
Android(4281387465) contains.

Android(4281387465)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281387465)

Conversions

Conversions Part 1

Format	Color
Hex	30C9C9
RGB	48, 201, 201
RGB Percent	19%, 79%, 79%
CMY	0.8118, 0.2118, 0.2118
CMYK	0.76, 0.00, 0.00, 0.21
HSL	180°, 61%, 49%
HSV	180°, 76%, 79%
XYZ	32.6482, 46.6187, 62.5359
YIQ	155.2530, -91.1880, -32.4360

Conversions

Conversions Part 2

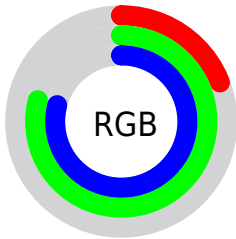
Format	Color
RYB	48, 125, 201
Decimal	3197385
CIELab	73.95, -37.53, -11.17
CIElCh	74, 39.153, 196.574
Yxy	46.6187, 0.2302, 0.3288
Android (android.graphics.Color)	4281387465 (0xFF30C9C9)
YUV	155.2530, 22.5533, -94.0609
Hunter-Lab	68.2779, -34.1337, -6.5093

Details

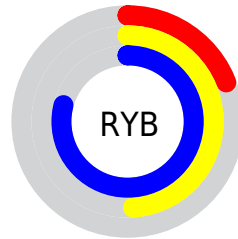
The Android color **4281387465** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291375152**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4286185471**, and **4278227603** is the 20% darker color. If you saturate the color by 10%, you get **4280076745**, and if you desaturate by 10%, it is **4282698185**.

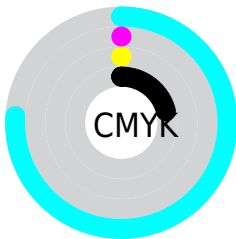
Distribution



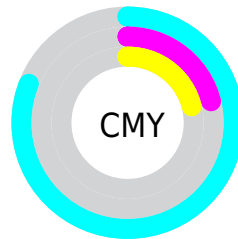
- Red (19%)
- Green (79%)
- Blue (79%)



- Red (19%)
- Yellow (49%)
- Blue (79%)



- Cyan (76%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (81%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281387465 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 4281387465 by changing the saturation by 10% instead.

 4281387465

 4281387465

4294967295

 4278234542

 4286185471

 4278227603

 4288217087

 4278220921

 4290248703

 4278214497

 4292280319

 4278208073

 4294246399

 4278202162

 4278195998

 4278190082

 4278190080

■ 4281387465

■ 4281387465

■ 4280076745

■ 4282698185

■ 4278766025

■ 4284008905

■ 4278241737

■ 4285319625

■ 4286630345

■ 4288006601

■ 4289317321

■ 4290628041

■ 4291938761

■ 4293249481

Harmonies

Analogous

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



4284729508



4281387465



4280862441

Triad

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



4281387465



4292060647



4292652656

Complementary

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



4281387465



4291375152

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.



4294222467



4281387465



4294089927

Square

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



4281387465



4288852730



4294744739



4290427504

Rectangle

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



4281387465



4283482615



4294744739



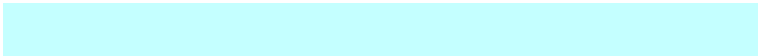
4293241460

Sweetspot

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



4281387465



4291100671



4281387312



4284252288



4278190080



4286611584

Same Dimension

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



4281387465



4279762943



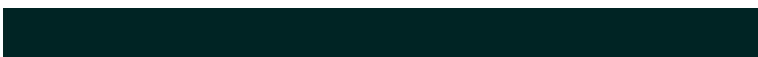
4281368009



4284113763



4278231971



4278199332

Inverse Universe

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



4291375305



4294907903



4291394864



4284701283



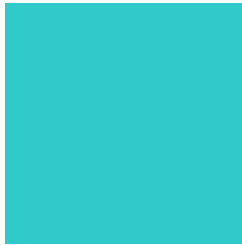
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4281387465 looks on a white background.

Color Contrast Check

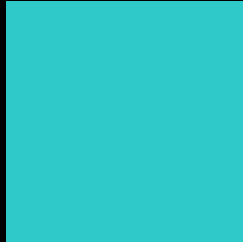
Large Text (above 18pt) WCAG AA × Fail

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 4281387465 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

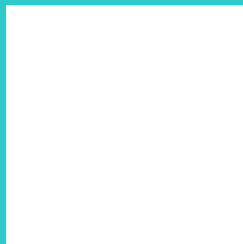
Any Text WCAG AAA ✓ Pass

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

Android 4281387465 Background



This preview shows how black text looks on a background with the Android color 4281387465.



This preview shows how white text looks on a background with the Android color 4281387465.

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

4281387465



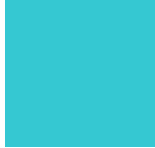
Protanomaly

4286954433



Deuteranomaly

4287085005



Tritanomaly

4281780434

Monochromacy



Original Color

4281387465



Achromatopsia

4288387995



Achromatomaly

4285836460

CSS Examples

Text

The CSS property to change the color of the text to Android 4281387465 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(48, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(48, 201, 201)  
}
```

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(48, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 201, 201) }
```

Border

The CSS property to change the border of an element to Android 4281387465 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(48, 201, 201) }
```

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

```
.border{ border-color:rgb(48, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(48, 201,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4281387465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 201, 201) }
```

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

```
.background{ background-color: rgb(48, 201,  
201) }
```

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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