

Converting Colors

Android(4283031794)

Have a look what the booklet for
Android(4283031794) contains.

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Color

Android(4283031794)

Conversions

Conversions Part 1

Format	Color
Hex	49E0F2
RGB	73, 224, 242
RGB Percent	29%, 88%, 95%
CMY	0.7137, 0.1216, 0.0510
CMYK	0.70, 0.07, 0.00, 0.05
HSL	186°, 87%, 62%
HSV	186°, 70%, 95%
XYZ	45.4303, 61.1386, 93.4109
YIQ	180.9030, -95.7740, -26.4140

Conversions

Conversions Part 2

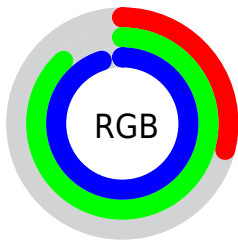
Format	Color
R _Y B	73, 153, 242
Decimal	4841714
CIE Lab	82.45, -33.43, -20.29
CIE LCh	82, 39.108, 211.257
Yxy	61.1386, 0.2272, 0.3057
Android (android.graphics.Color)	4283031794 (0xFF49E0F2)
YUV	180.9030, 30.1208, -94.6309
Hunter-Lab	78.1912, -33.1232, -16.0969

Details

The Android color `4283031794` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4294073161`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4287561727`, and `4278233274` is the 20% darker color. If you saturate the color by 10%, you get `4281458162`, and if you desaturate by 10%, it is `4284605426`.

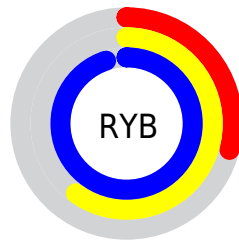
Distribution



Red (29%)

Green (88%)

Blue (95%)



Red (29%)

Yellow (60%)

Blue (95%)

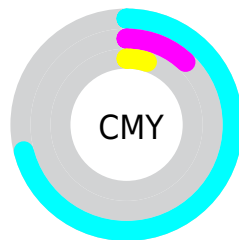


Cyan (70%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (71%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283031794 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 4283031794 by changing the saturation by 10% instead.



4283031794



4283031794

4294967295



4279289046



4287561727



4278233274



4289658879



4278226591



4291690495



4278219909



4293787647



4278213227



4278207059



4278201404



4278194726



4278190352

■ 4283031794

■ 4283031794

■ 4281458162

■ 4284605426

■ 4279884786

■ 4286178802

■ 4278245618

■ 4287817970

■ 4289391346

■ 4290964978

■ 4292538354

■ 4294111986

■ 4294964722

■ 4294965234

Harmonies

Analogous

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



4284932558



4283031794



4284799743

Triad

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



4283031794



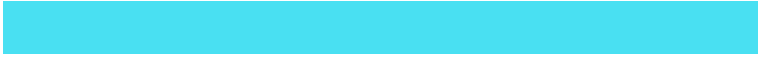
4294817777



4293249923

Complementary

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



4283031794



4294073161

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.



4294950798



4283031794



4294947277

Square

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



4283031794



4292133887



4294948009



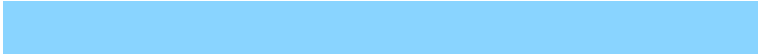
4290696845

Rectangle

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



4283031794



4287223039



4294948009



4293969797

Sweetspot

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



4283031794



4291426815



4283036250



4284513408



4278190080



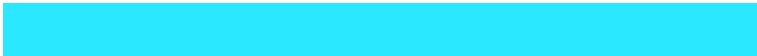
4286611584

Same Dimension

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



4283031794



4280936703



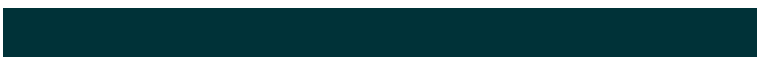
4283010546



4285298552



4278232248



4278202936

Inverse Universe

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



4294068704



4294912488



4294094409



4286082167



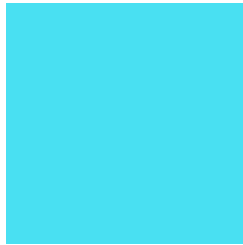
4290248868



4281860146

Previews

White Background



This preview shows how the Android color 4283031794 looks on a white background.

Color Contrast Check

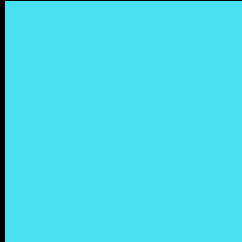
Large Text (above 18pt) WCAG AA × Fail

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 4283031794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

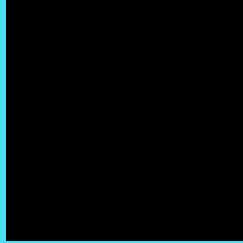
Any Text WCAG AA ✓ Pass

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 4283031794 Background



This preview shows how black text looks on a background with the Android color 4283031794.



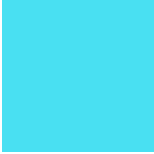
This preview shows how white text looks on a background with the Android color 4283031794.

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



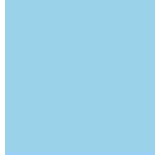


Tritanopia
4283031794

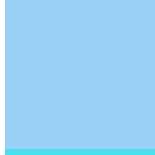
Trichromacy



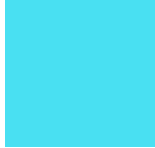
Original Color
4283031794



Protanomaly
4288336617



Deuteranomaly
4288336117

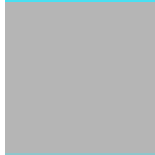


Tritanomaly
4283031794

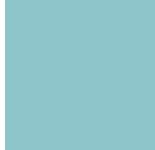
Monochromacy



Original Color
4283031794



Achromatopsia
4290098613



Achromatomaly
4287546827

CSS Examples

Text

The CSS property to change the color of the text to Android 4283031794 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(73, 224, 242)` looks like.

```
.text, #text, p{  
    color:rgb(73, 224, 242)  
}
```

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(73, 224, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 224, 242) }
```

Border

The CSS property to change the border of an element to Android 4283031794 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(73, 224, 242) }
```

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

```
.border{ border-color:rgb(73, 224, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 224, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 224, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 224, 242);  
box-shadow:4px 4px 4px 4px rgb(73, 224,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4283031794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 224, 242) }
```

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

```
.background{ background-color: rgb(73, 224,  
242) }
```

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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