

Converting Colors

Android(4283232212)

Have a look what the booklet for
Android(4283232212) contains.

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Color

Android(4283232212)

Conversions

Conversions Part 1

Format	Color
Hex	4CEFD4
RGB	76, 239, 212
RGB Percent	30%, 94%, 83%
CMY	0.7020, 0.0627, 0.1686
CMYK	0.68, 0.00, 0.11, 0.06
HSL	170°, 84%, 62%
HSV	170°, 68%, 94%
XYZ	45.7307, 68.0230, 73.0068
YIQ	187.1850, -88.4810, -42.9530

Conversions

Conversions Part 2

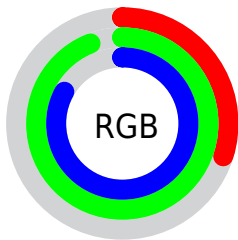
Format	Color
RYB	76, 165, 239
Decimal	5042132
CIELab	86.02, -47.94, 0.84
CIELCh	86, 47.944, 178.994
Yxy	68.0230, 0.2449, 0.3642
Android (android.graphics.Color)	4283232212 (0xFF4CEFD4)
YUV	187.1850, 12.2338, -97.5092
Hunter-Lab	82.4760, -45.3598, 5.2504

Details

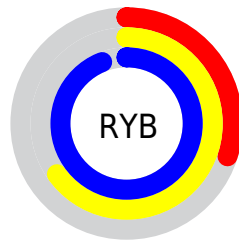
The Android color `4283232212` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted cyan. A complement of this color would be `4293872743`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4287692799`, and `4278236830` is the 20% darker color. If you saturate the color by 10%, you get `4281659344`, and if you desaturate by 10%, it is `4284805080`.

Distribution



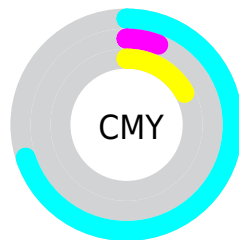
- Red (30%)
- Green (94%)
- Blue (83%)



- Red (30%)
- Yellow (65%)
- Blue (94%)



- Cyan (68%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (70%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283232212 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 4283232212 by changing the saturation by 10% instead.

 4283232212

 4283232212

4294967295


 4280013496

 4287692799

 4278236830

 4289724415

 4278229891

 4291756031

 4278222954

 4293787647

 4278216274

 4278209851


 4278203686

 4278197777

 4278190080

 4283232212

 4283232212

 4281659344

 4284805080

 4280086476


 4286377948

 4278513608

 4287950816

 4278251463

 4289523684

 4291031016

 4292603884

 4294176752

 4294963188

 4294963192

Harmonies

Analogous

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



4287687591



4283232212



4278251263

Triad

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



4283232212



4292529407



4294952074

Complementary

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



4283232212



4293872743

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.



4294948781



4283232212



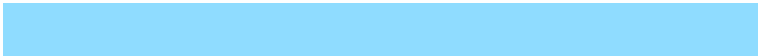
4294950143

Square

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



4283232212



4287618303



4294947802



4294366331

Rectangle

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



4283232212



4278250495



4294947802



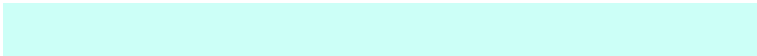
4294950804

Sweetspot

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



4283232212



4291624951



4285001548



4284579962



4278190080



4286611584

Same Dimension

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



4283232212



4281270236



4283218415



4285298806



4278237337



4278204463

Inverse Universe

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



4293872743



4294913617



4293886540



4286082158



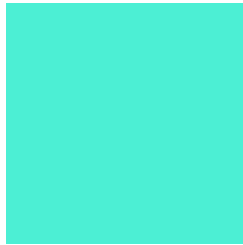
4290248734



4281860105

Previews

White Background



This preview shows how the Android color 4283232212 looks on a white background.

Color Contrast Check

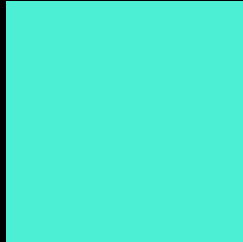
Large Text (above 18pt) WCAG AA × Fail

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 4283232212 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 4283232212 Background



This preview shows how black text looks on a background with the Android color 4283232212.



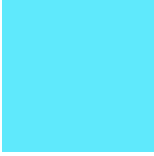
This preview shows how white text looks on a background with the Android color 4283232212.

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



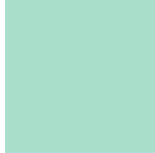


Tritanopia
4284475900

Trichromacy



Original Color
4283232212



Protanomaly
4289257162



Deuteranomaly
4289715160

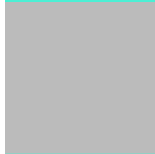


Tritanomaly
4284017645

Monochromacy



Original Color
4283232212



Achromatopsia
4290493371



Achromatomaly
4287876804

CSS Examples

Text

The CSS property to change the color of the text to Android 4283232212 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(76, 239, 212)` looks like.

```
.text, #text, p{  
    color:rgb(76, 239, 212)  
}
```

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(76, 239, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 239, 212) }
```

Border

The CSS property to change the border of an element to Android 4283232212 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(76, 239, 212) }
```

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

```
.border{ border-color:rgb(76, 239, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 239, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 239, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 239, 212);  
box-shadow:4px 4px 4px 4px rgb(76, 239,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4283232212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 239, 212) }
```

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

```
.background{ background-color: rgb(76, 239,  
212) }
```

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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