

Converting Colors

Android(4285331932)

Have a look what the booklet for
Android(4285331932) contains.

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Color

Android(4285331932)

Conversions

Conversions Part 1

Format	Color
Hex	6CF9DC
RGB	108, 249, 220
RGB Percent	42%, 98%, 86%
CMY	0.5765, 0.0235, 0.1373
CMYK	0.57, 0.00, 0.12, 0.02
HSL	168°, 92%, 70%
HSV	168°, 57%, 98%
XYZ	52.9783, 76.1068, 79.6080
YIQ	203.5350, -74.7270, -38.9110

Conversions

Conversions Part 2

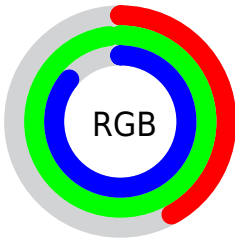
Format	Color
R _Y B	108, 187, 249
Decimal	7141852
CIE Lab	89.91, -45.02, 2.43
CIE LCh	90, 45.082, 176.915
Yxy	76.1068, 0.2539, 0.3647
Android (android.graphics.Color)	4285331932 (0xFF6CF9DC)
YUV	203.5350, 8.1172, -83.7842
Hunter-Lab	87.2392, -44.2699, 6.9638

Details

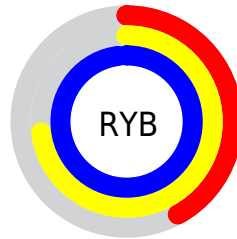
The Android color `4285331932` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294536329`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289396735`, and `4280271013` is the 20% darker color. If you saturate the color by 10%, you get `4283693527`, and if you desaturate by 10%, it is `4286970337`.

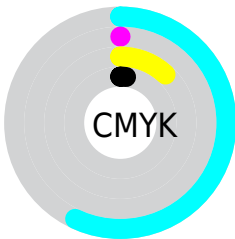
Distribution



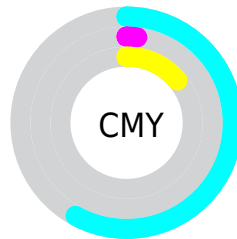
- Red (42%)
- Green (98%)
- Blue (86%)



- Red (42%)
- Yellow (73%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285331932 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 4285331932 by changing the saturation by 10% instead.

 4285331932

 4285331932

4294967295

 4283161792

 4289396735

 4280271013

 4291362815

 4278232203

 4293394431

 4278225265

 4278218585

 4278212162

 4278205740

 4278200343

 4278190080

 4285331932

 4285331932

 4283693527

 4286970337

 4282055122

 4288608742

 4280416717

 4290247147

 4278778312

 4291885552

 4278254022

 4293523958

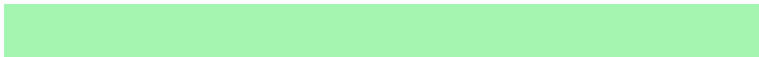
 4294965755

 4294965759

Harmonies

Analogous

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



4289000882



4285331932



4281924095

Triad

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



4285331932



4292991487



4294954907

Complementary

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



4285331932



4294536329

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.



4294952125



4285331932



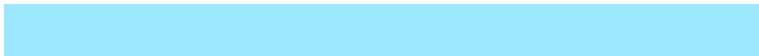
4294953727

Square

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



4285331932



4288538879



4294951400



4294958732

Rectangle

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



4285331932



4282447359



4294951400



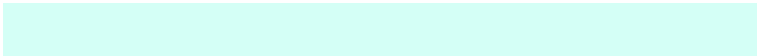
4294953893

Sweetspot

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



4285331932



4292149238



4287363436



4284907642



4278190080



4286611584

Same Dimension

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



4285331932



4283629531



4285321721



4285562234



4278238614



4278205745

Inverse Universe

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



4294536329



4294922869



4294546540



4286410867



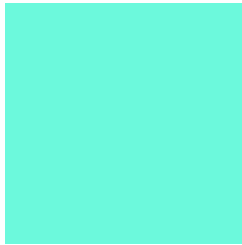
4290576423



4282187789

Previews

White Background



This preview shows how the Android color 4285331932 looks on a white background.

Color Contrast Check

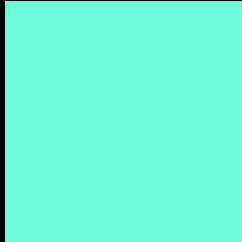
Large Text (above 18pt) WCAG AA × Fail

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 4285331932 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

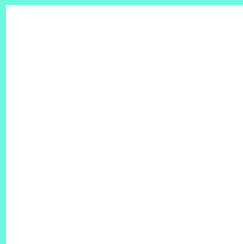
Any Text WCAG AAA ✓ Pass

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

Android 4285331932 Background



This preview shows how black text looks on a background with the Android color 4285331932.




This preview shows how white text looks on a background with the Android color 4285331932.

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
4288212991

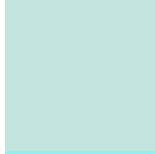
Trichromacy



Original Color
4285331932



Protanomaly
4290570707



Deuteranomaly
4291028448

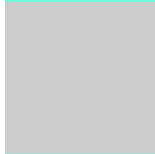


Tritanomaly
4287165426

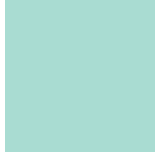
Monochromacy



Original Color
4285331932



Achromatopsia
4291611852



Achromatomaly
4289322194

CSS Examples

Text

The CSS property to change the color of the text to Android 4285331932 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(108, 249, 220)` looks like.

```
.text, #text, p{  
    color:rgb(108, 249, 220)  
}
```

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(108, 249, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 249, 220) }
```

Border

The CSS property to change the border of an element to Android 4285331932 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(108, 249, 220) }
```

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

```
.border{ border-color:rgb(108, 249, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 249, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 249, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 249, 220);  
box-shadow:4px 4px 4px 4px rgb(108, 249,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4285331932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 249, 220) }
```

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

```
.background{ background-color: rgb(108,  
249, 220) }
```

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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