

Converting Colors

Android(4291686383)

Have a look what the booklet for
Android(4291686383) contains.

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Color

Android(4291686383)

Conversions

Conversions Part 1

Format	Color
Hex	CDEFEF
RGB	205, 239, 239
RGB Percent	80%, 94%, 94%
CMY	0.1961, 0.0627, 0.0627
CMYK	0.14, 0.00, 0.00, 0.06
HSL	180°, 52%, 87%
HSV	180°, 14%, 94%
XYZ	71.6233, 80.9441, 93.5102
YIQ	228.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

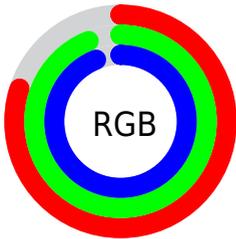
Format	Color
R _{YB}	205, 222, 239
Decimal	13496303
CIE Lab	92.11, -10.98, -3.72
CIE LCh	92, 11.592, 198.693
Yxy	80.9441, 0.2911, 0.3289
Android (android.graphics.Color)	4291686383 (0xFFCDEFEF)
YUV	228.8340, 5.0118, -20.9024
Hunter-Lab	89.9690, -15.3437, 1.3546

Details

The Android color `4291686383` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293905869`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288067511` is the 20% darker color. If you saturate the color by 10%, you get `4290113519`, and if you desaturate by 10%, it is `4293259247`.

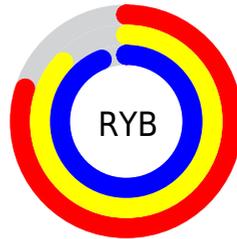
Distribution



Red (80%)

Green (94%)

Blue (94%)



Red (80%)

Yellow (87%)

Blue (94%)

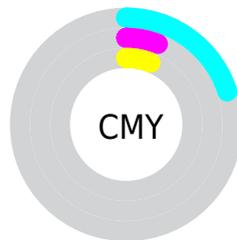


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (20%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291686383 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 4291686383 by changing the saturation by 10% instead.

 4291686383

 4291686383

4294967295

 4289844179

 4288067511

 4286356636

 4284711554

 4283066729

 4281553233

 4280039994

 4278527013

 4278193935

 4291686383

 4291686383

 4290113519

 4293259247

 4288540655

 4294832111

 4286967791

 4294963183

 4285394927

 4283887599

 4282314735

 4280741871

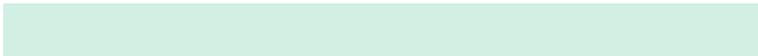
 4279169007

 4278251503

Harmonies

Analogous

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



4292014052



4291686383



4291817209

Triad

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



4291686383



4294173687



4294371027

Complementary

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



4291686383



4293905869

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.



4294894552



4291686383



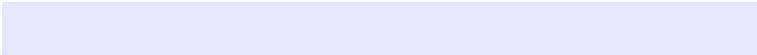
4294828525

Square

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



4291686383



4293257213



4294959586



4293585619

Rectangle

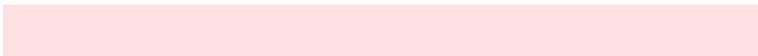
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291686383



4292144381



4294959586



4294567380

Sweetspot

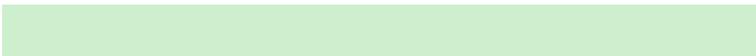
The Sweet Spot groups the original color and five complimentary colors.



4291686383



4294311935



4291686349



4286152832



4278190080



4286611584

Same Dimension

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



4291686383



4292149247



4291682031



4285298808



4278237368



4278204472

Inverse Universe

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



4293905903



4294956287



4293910221



4286082168



4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4291686383 looks on a white background.

Color Contrast Check

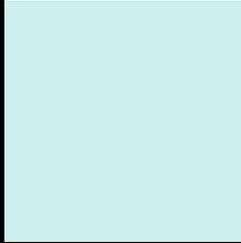
Large Text (above 18pt) WCAG AA × Fail

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 4291686383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

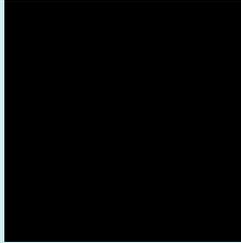
Any Text WCAG AA ✓ Pass

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 4291686383 Background



This preview shows how black text looks on a background with the Android color 4291686383.



This preview shows how white text looks on a background with the Android color 4291686383.

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
4291686383

Protanomaly
4292930284

Deuteranomaly
4293584625

Tritanomaly
4291816953

Monochromacy



Original Color
4291686383

Achromatopsia
4293256677

Achromatomaly
4292667881

CSS Examples

Text

The CSS property to change the color of the text to Android 4291686383 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(205, 239, 239)` looks like.

```
.text, #text, p{  
    color:rgb(205, 239, 239)  
}
```

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(205, 239, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 239, 239) }
```

Border

The CSS property to change the border of an element to Android 4291686383 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(205, 239, 239) }
```

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

```
.border{ border-color:rgb(205, 239, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 239, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 239, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 239, 239);  
box-shadow:4px 4px 4px 4px rgb(205, 239,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291686383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 239, 239) }
```

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

```
.background{ background-color: rgb(205,  
239, 239) }
```

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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