

Converting Colors

Android(4291951608)

Have a look what the booklet for
Android(4291951608) contains.

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Color

Android(4291951608)

Conversions

Conversions Part 1

Format	Color
Hex	D1FBF8
RGB	209, 251, 248
RGB Percent	82%, 98%, 97%
CMY	0.1804, 0.0157, 0.0275
CMYK	0.17, 0.00, 0.01, 0.02
HSL	176°, 84%, 90%
HSV	176°, 17%, 98%
XYZ	77.7350, 89.3270, 101.9517
YIQ	238.1000, -24.0690, -9.8370

Conversions

Conversions Part 2

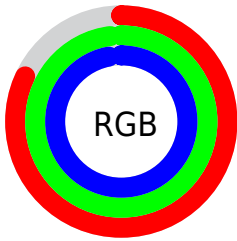
Format	Color
R _Y B	209, 231, 251
Decimal	13761528
CIE Lab	95.72, -13.95, -3.05
CIE LCh	96, 14.280, 192.322
Yxy	89.3270, 0.2890, 0.3321
Android (android.graphics.Color)	4291951608 (0xFFD1FBF8)
YUV	238.1000, 4.8807, -25.5207
Hunter-Lab	94.5130, -18.5851, 2.2026

Details

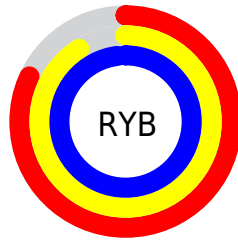
The Android color `4291951608` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294693332`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288332480` is the 20% darker color. If you saturate the color by 10%, you get `4290313206`, and if you desaturate by 10%, it is `4293590010`.

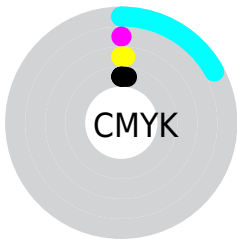
Distribution



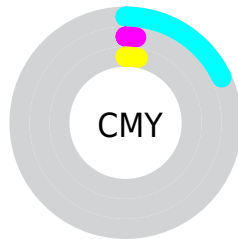
- Red (82%)
- Green (98%)
- Blue (97%)



- Red (82%)
- Yellow (91%)
- Blue (98%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)





- Cyan (18%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291951608 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 4291951608 by changing the saturation by 10% instead.

 4291951608

 4291951608

4294967295

 4290109147

 4288332480

 4286621605

 4284910986

 4283265905


 4281686872

 4280107841

 4278463787

 4278196503

 4291951608

 4291951608

 4290313206

 4293590010

 4288674804

 4294966268

 4287036403

 4294966269

 4285398001

 4294966271

 4283694063

 4282055661

 4280417259

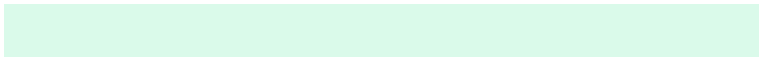
 4278778858

 4278254569

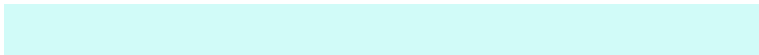
Harmonies

Analogous

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



4292541162



4291951608



4291951359

Triad

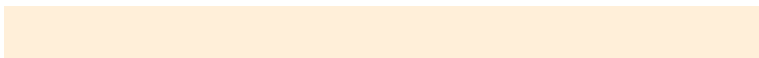
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291951608



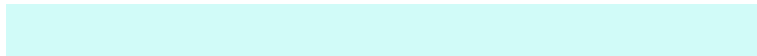
4294766079



4294963161

Complementary

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



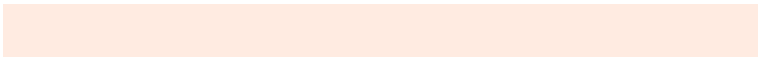
4291951608



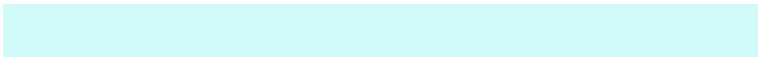
4294693332

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.



4294962145



4291951608



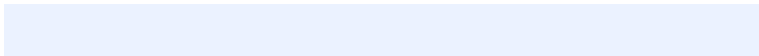
4294961915

Square

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



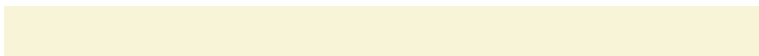
4291951608



4293653247



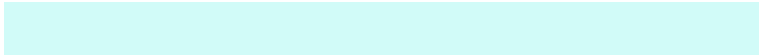
4294961645



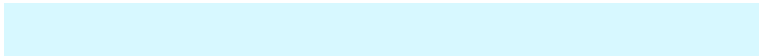
4294505688

Rectangle

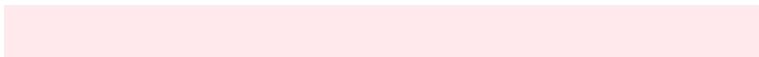
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



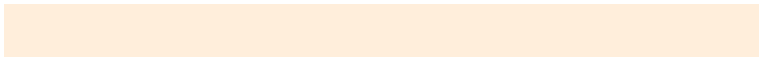
4291951608



4292344063



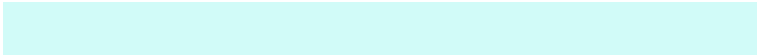
4294961645



4294962907

Sweetspot

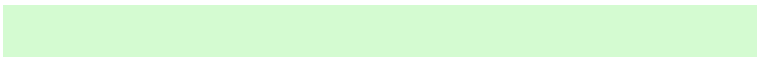
The Sweet Spot groups the original color and five complimentary colors.



4291951608



4294115326



4292148177



4286087295



4278190080



4286611584

Same Dimension

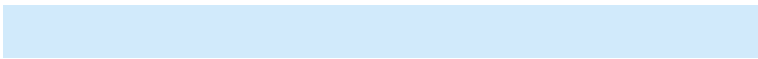
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291951608



4291624955



4291947259



4285562236



4278238639



4278205753

Inverse Universe

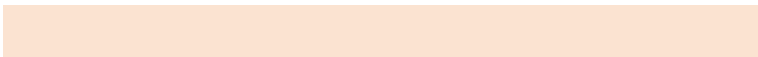
The Inverse Universe completely reimagines the original color for something new.



4294693332



4294954192



4294697937



4286410865



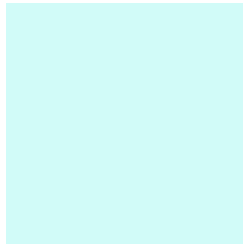
4290576397



4282187780

Previews

White Background



This preview shows how the Android color 4291951608 looks on a white background.

Color Contrast Check

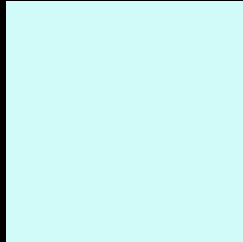
Large Text (above 18pt) WCAG AA × Fail

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 4291951608 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 4291951608 Background



This preview shows how black text looks on a background with the Android color 4291951608.

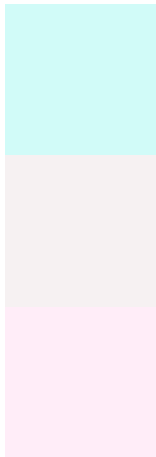


This preview shows how white text looks on a background with the Android color 4291951608.

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](#).

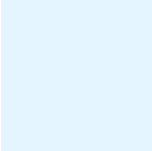
Dichromacy



Original Color
4291951608

Protanopia
4294373874

Deuteranopia
4294962680

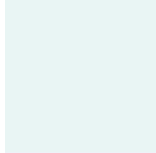


Tritanopia
4293195263

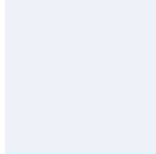
Trichromacy



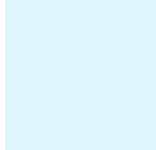
Original Color
4291951608



Protanomaly
4293522932



Deuteranomaly
4293849848

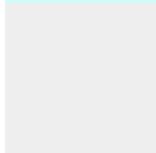


Tritanomaly
4292737020

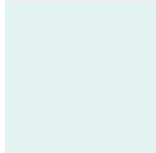
Monochromacy



Original Color
4291951608



Achromatopsia
4293848814



Achromatomaly
4293129202

CSS Examples

Text

The CSS property to change the color of the text to Android 4291951608 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(209, 251, 248)` looks like.

```
.text, #text, p{  
    color:rgb(209, 251, 248)  
}
```

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(209, 251, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 251, 248) }
```

Border

The CSS property to change the border of an element to Android 4291951608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

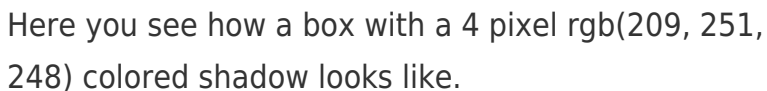
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 251, 248) }
```

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

```
.border{ border-color:rgb(209, 251, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 251, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 251, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 251, 248); box-shadow:4px 4px 4px 4px rgb(209, 251, 248) }
```

Background

The CSS property to change the background color of an element to Android 4291951608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 251, 248) }
```

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

```
.background{ background-color: rgb(209,  
251, 248) }
```

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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