

Converting Colors

Android(4291686908)

Have a look what the booklet for
Android(4291686908) contains.

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Color

Android(4291686908)

Conversions

Conversions Part 1

Format	Color
Hex	CDF1FC
RGB	205, 241, 252
RGB Percent	80%, 95%, 99%
CMY	0.1961, 0.0549, 0.0118
CMYK	0.19, 0.04, 0.00, 0.01
HSL	194°, 89%, 90%
HSV	194°, 19%, 99%
XYZ	74.2028, 82.9180, 104.1893
YIQ	231.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

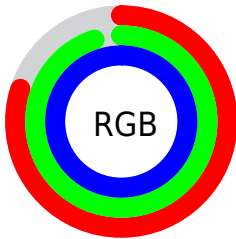
Format	Color
R _{YB}	205, 225, 252
Decimal	13496828
CIE Lab	92.98, -9.34, -9.19
CIE LCh	93, 13.103, 224.536
Yxy	82.9180, 0.2840, 0.3173
Android (android.graphics.Color)	4291686908 (0xFFCDF1FC)
YUV	231.4900, 10.1114, -23.2317
Hunter-Lab	91.0593, -13.8970, -4.0976

Details

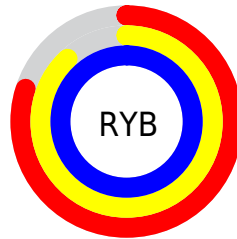
The Android color `4291686908` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294760653`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288068035` is the 20% darker color. If you saturate the color by 10%, you get `4290046972`, and if you desaturate by 10%, it is `4293326844`.

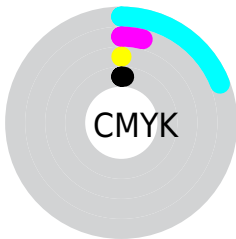
Distribution



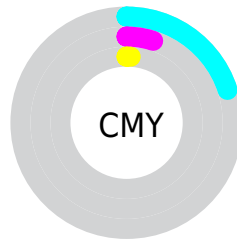
- Red (80%)
- Green (95%)
- Blue (99%)



- Red (80%)
- Yellow (88%)
- Blue (99%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)





- Cyan (20%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291686908 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 4291686908 by changing the saturation by 10% instead.

 4291686908

 4291686908

4294967295

 4289844703

 4288068035

 4286357160

 4284646542

 4283001716

 4281422428

 4279843652

 4278199854

 4278194457

■ 4291686908

■ 4291686908

■ 4290046972

■ 4293326844

■ 4288407036

■ 4294966780

■ 4286701564

■ 4294967292

■ 4285061628

■ 4283421948

■ 4281782012

■ 4280142076

■ 4278436604

■ 4278239740

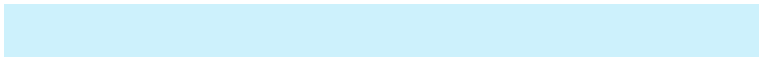
Harmonies

Analogous

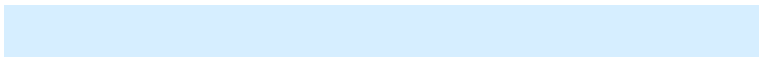
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291621617



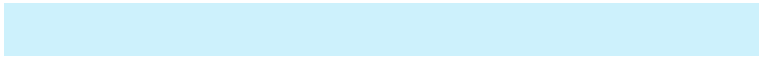
4291686908



4292275967

Triad

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



4291686908



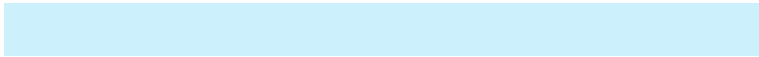
4294960114



4293913810

Complementary

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



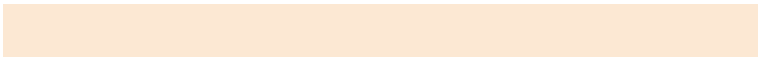
4291686908



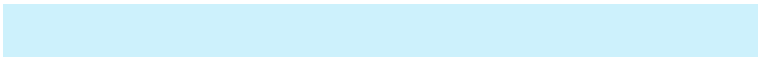
4294760653

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.



4294764755



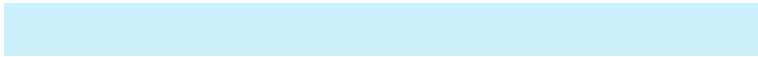
4291686908



4294959845

Square

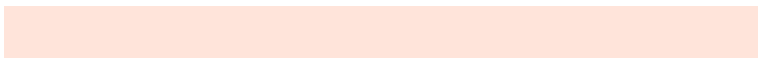
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



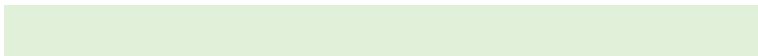
4291686908



4294305533



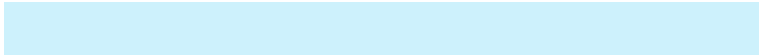
4294960346



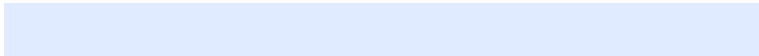
4292931801

Rectangle

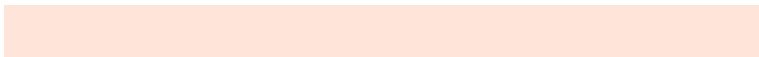
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291686908



4292930559



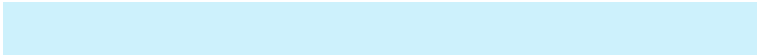
4294960346



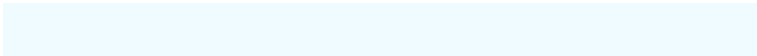
4294175698

Sweetspot

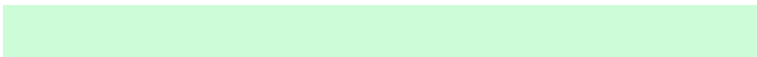
The Sweet Spot groups the original color and five complimentary colors.



4291686908



4293983231



4291689688



4286020992



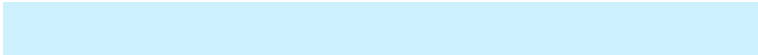
4278190080



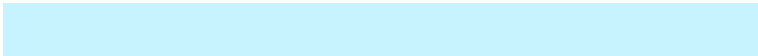
4286611584

Same Dimension

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



4291686908



4291293951



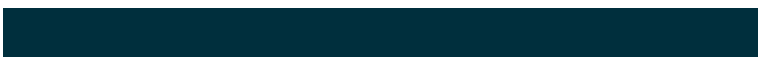
4291681020



4285561469



4278227389



4278202173

Inverse Universe

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



4294757873



4294952946



4294766541



4286410874



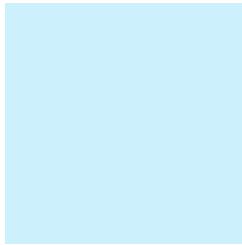
4290576529



4282187823

Previews

White Background



This preview shows how the Android color 4291686908 looks on a white background.

Color Contrast Check

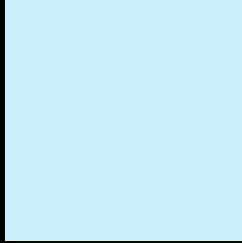
Large Text (above 18pt) WCAG AA × Fail

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 4291686908 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 4291686908 Background



This preview shows how black text looks on a background with the Android color 4291686908.



This preview shows how white text looks on a background with the Android color 4291686908.

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



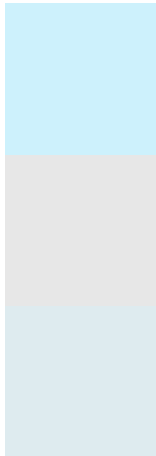
Original Color
4291686908

Protanomaly
4292930809

Deuteranomaly
4293454334

Tritanomaly
4291948798

Monochromacy



Original Color
4291686908

Achromatopsia
4293388263

Achromatomaly
4292799471

CSS Examples

Text

The CSS property to change the color of the text to Android 4291686908 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, 241, 252)` looks like.

```
.text, #text, p{  
    color:rgb(205, 241, 252)  
}
```

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, 241, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 241, 252) }
```

Border

The CSS property to change the border of an element to Android 4291686908 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, 241, 252) }
```

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

```
.border{ border-color:rgb(205, 241, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 241, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 241, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 241, 252);  
box-shadow:4px 4px 4px 4px rgb(205, 241,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291686908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 241, 252) }
```

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

```
.background{ background-color: rgb(205,  
241, 252) }
```

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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