

Converting Colors

Android(4291752438)

Have a look what the booklet for
Android(4291752438) contains.

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Color

Android(4291752438)

Conversions

Conversions Part 1

Format	Color
Hex	CEF1F6
RGB	206, 241, 246
RGB Percent	81%, 95%, 96%
CMY	0.1922, 0.0549, 0.0353
CMYK	0.16, 0.02, 0.00, 0.04
HSL	188°, 69%, 89%
HSV	188°, 16%, 96%
XYZ	73.5434, 82.6862, 99.2727
YIQ	231.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

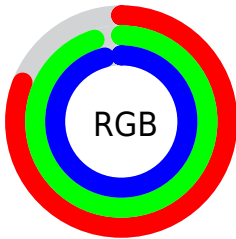
Format	Color
R_{YB}	206, 225, 246
Decimal	13562358
CIE _{Lab}	92.88, -10.27, -6.21
CIE _{LCh}	93, 12.004, 211.181
Yxy	82.6862, 0.2878, 0.3236
Android (android.graphics.Color)	4291752438 (0xFFCE1F6)
YUV	231.1050, 7.3432, -22.0171
Hunter-Lab	90.9320, -14.7647, -1.0760

Details

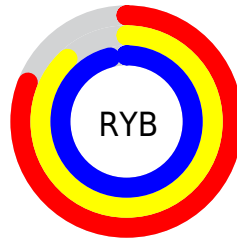
The Android color `4291752438` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294366158`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288133566` is the 20% darker color. If you saturate the color by 10%, you get `4290113270`, and if you desaturate by 10%, it is `4293391606`.

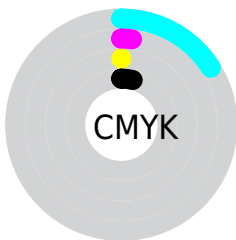
Distribution



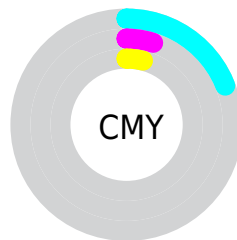
- Red (81%)
- Green (95%)
- Blue (96%)



- Red (81%)
- Yellow (88%)
- Blue (96%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291752438 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 4291752438 by changing the saturation by 10% instead.

 4291752438

 4291752438

4294967295


 4289910234

 4288133566

 4286422691

 4284712072


 4283132783

 4281553495

 4280040256

 4278461994

 4278194453

 4291752438

 4291752438

 4290113270

 4293391606

 4288539638

 4294965238

 4286900470

 4294966006

 4285326838

 4294966774

 4283687670

 4294967286

 4282048502

 4280474614

 4278835446

 4278245366

Harmonies

Analogous

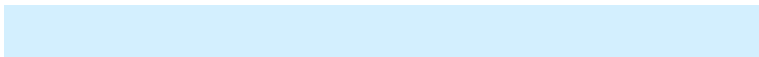
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291949291



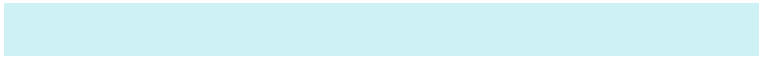
4291752438



4292079614

Triad

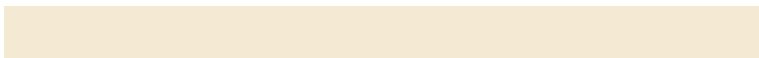
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291752438



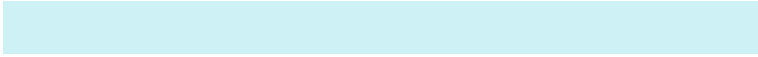
4294632694



4294240980

Complementary

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



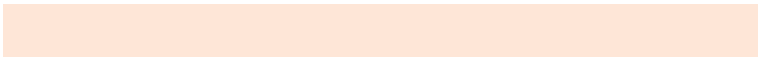
4291752438



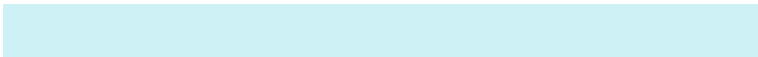
4294366158

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.



4294895319



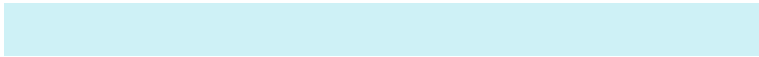
4291752438



4294960106

Square

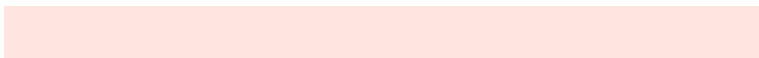
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291752438



4293847038



4294960351



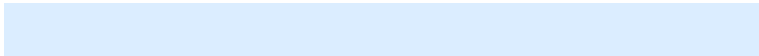
4293390039

Rectangle

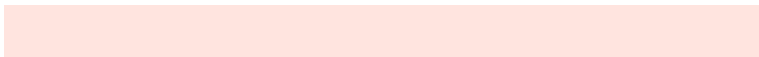
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



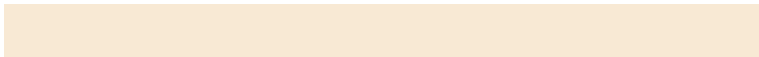
4291752438



4292603391



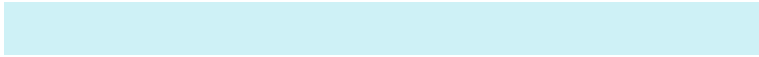
4294960351



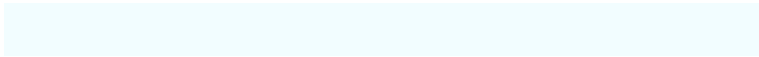
4294502868

Sweetspot

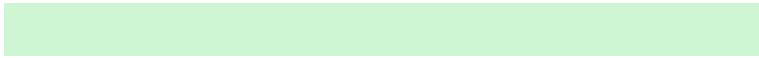
The Sweet Spot groups the original color and five complimentary colors.



4291752438



4294114815



4291753683



4286087040



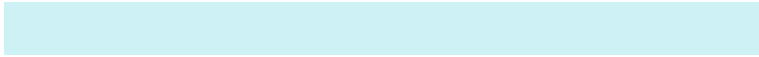
4278190080



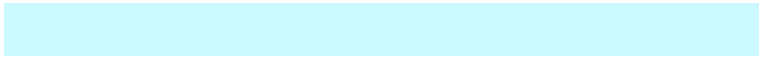
4286611584

Same Dimension

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



4291752438



4291623423



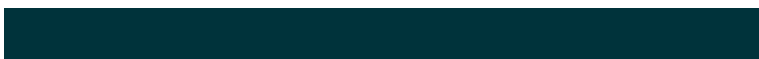
4291747318



4285430138



4278231994



4278203195

Inverse Universe

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



4294364913



4294954233



4294371278



4286213753



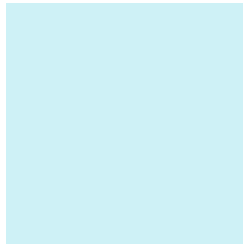
4290379939



4282056755

Previews

White Background



This preview shows how the Android color 4291752438 looks on a white background.

Color Contrast Check

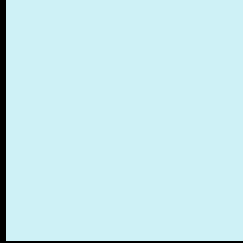
Large Text (above 18pt) WCAG AA × Fail

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 4291752438 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 4291752438 Background



This preview shows how black text looks on a background with the Android color 4291752438.



This preview shows how white text looks on a background with the Android color 4291752438.

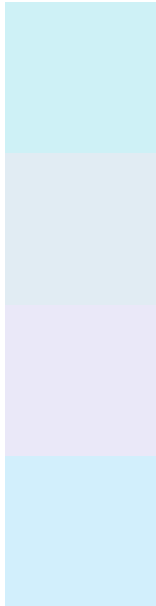
Color Blindness Simulation

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



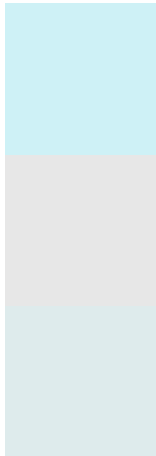
Original Color
4291752438

Protanomaly
4292996339

Deuteranomaly
4293585144

Tritanomaly
4292014076

Monochromacy



Original Color
4291752438

Achromatopsia
4293388263

Achromatomaly
4292799468

CSS Examples

Text

The CSS property to change the color of the text to Android 4291752438 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(206, 241, 246)` looks like.

```
.text, #text, p{  
    color:rgb(206, 241, 246)  
}
```

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(206, 241, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 241, 246) }
```

Border

The CSS property to change the border of an element to Android 4291752438 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(206, 241, 246) }
```

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

```
.border{ border-color:rgb(206, 241, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 241, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 241, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 241, 246);  
box-shadow:4px 4px 4px 4px rgb(206, 241,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291752438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 241, 246) }
```

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

```
.background{ background-color: rgb(206,  
241, 246) }
```

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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