

Converting Colors

Android(4291159792)

Have a look what the booklet for
Android(4291159792) contains.

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Color

Android(4291159792)

Conversions

Conversions Part 1

Format	Color
Hex	C5E6F0
RGB	197, 230, 240
RGB Percent	77%, 90%, 94%
CMY	0.2275, 0.0980, 0.0588
CMYK	0.18, 0.04, 0.00, 0.06
HSL	194°, 59%, 86%
HSV	194°, 18%, 94%
XYZ	67.0509, 74.7552, 93.3333
YIQ	221.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

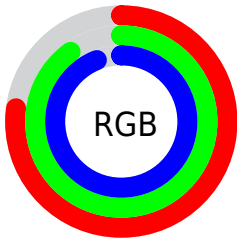
Format	Color
R_{YB}	197, 216, 240
Decimal	12969712
CIE _{Lab}	89.28, -8.68, -8.47
CIE _{LCh}	89, 12.132, 224.292
Yxy	74.7552, 0.2852, 0.3179
Android (android.graphics.Color)	4291159792 (0xFFC5E6F0)
YUV	221.2730, 9.2324, -21.2874
Hunter-Lab	86.4611, -12.8794, -3.4798

Details

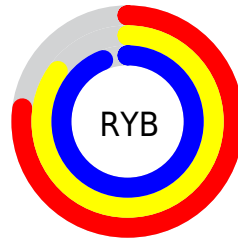
The Android color `4291159792` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293971909`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294901759`, and `4287606456` is the 20% darker color. If you saturate the color by 10%, you get `4289585392`, and if you desaturate by 10%, it is `4292734192`.

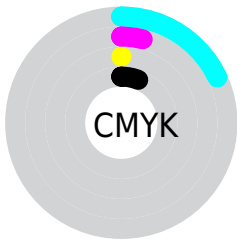
Distribution



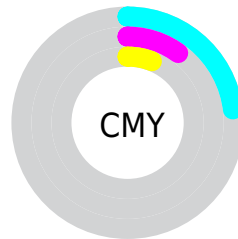
- Red (77%)
- Green (90%)
- Blue (94%)



- Red (77%)
- Yellow (85%)
- Blue (94%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)





- Cyan (23%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291159792 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 4291159792 by changing the saturation by 10% instead.

 4291159792

 4291159792

4294967295

 4289317588

4294901759

 4287606456

 4285895837

 4284185219

 4282605930

 4281026898

 4279513915

 4278197797

 4278190352

4291159792

4291159792

4289585392

4292734192

4288011248

4294308336

4286436848

4294965232

4284862704

4294966512

4283288304

4294967280

4281714160

4280139760

4278565360

4278237424

Harmonies

Analogous

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



4291094502



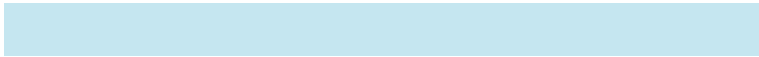
4291159792



4291748854

Triad

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



4291159792



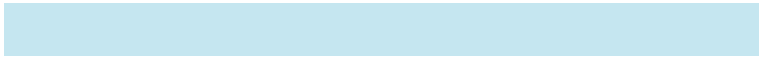
4294236647



4293190090

Complementary

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



4291159792



4293971909

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.



4293975498



4291159792



4294564315

Square

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



4291159792



4293516529



4294499025



4292339152

Rectangle

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



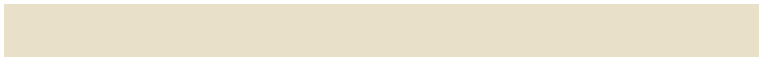
4291159792



4292272631



4294499025



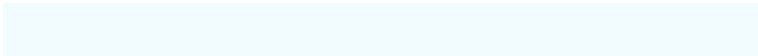
4293451977

Sweetspot

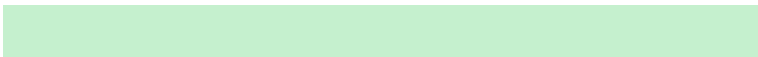
The Sweet Spot groups the original color and five complimentary colors.



4291159792



4294114559



4291162318



4286086784



4278190080



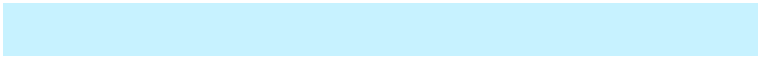
4286611584

Same Dimension

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



4291159792



4291293951



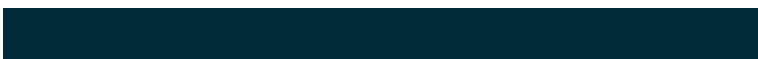
4291154416



4285298040



4278226360



4278201144

Inverse Universe

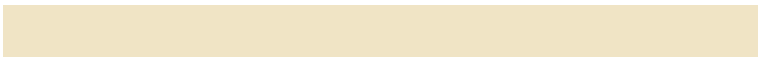
The Inverse Universe completely reimagines the original color for something new.



4293969382



4294952946



4293977285



4286082165



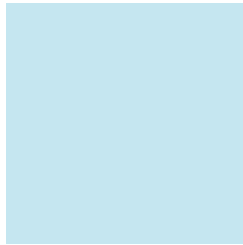
4290248845



4281860139

Previews

White Background



This preview shows how the Android color 4291159792 looks on a white background.

Color Contrast Check

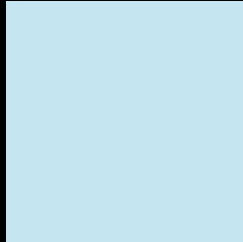
Large Text (above 18pt) WCAG AA × Fail

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 4291159792 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 4291159792 Background



This preview shows how black text looks on a background with the Android color 4291159792.

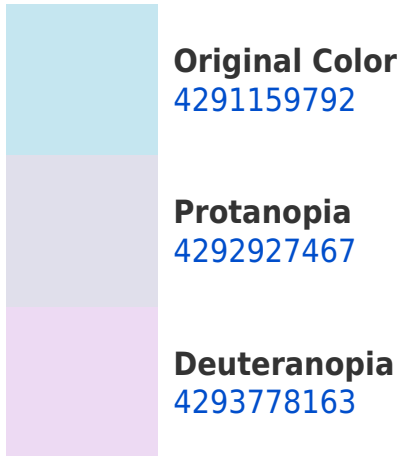


This preview shows how white text looks on a background with the Android color 4291159792.

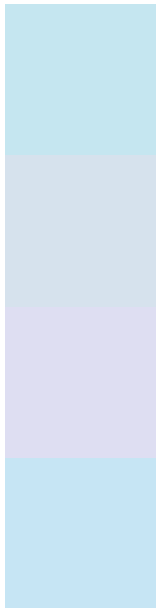
Color Blindness Simulation

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



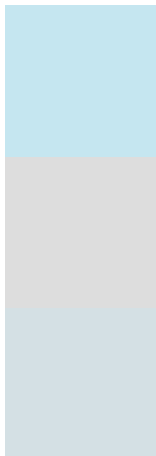
Original Color
4291159792

Protanomaly
4292272877

Deuteranomaly
4292796146

Tritanomaly
4291225076

Monochromacy



Original Color
4291159792

Achromatopsia
4292730333

Achromatomaly
4292141284

CSS Examples

Text

The CSS property to change the color of the text to Android 4291159792 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(197, 230, 240)` looks like.

```
.text, #text, p{  
    color:rgb(197, 230, 240)  
}
```

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(197, 230, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 230, 240) }
```

Border

The CSS property to change the border of an element to Android 4291159792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

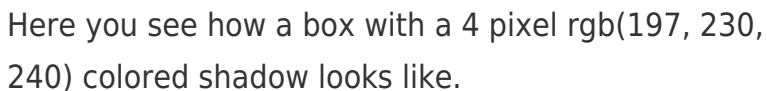
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 230, 240) }
```

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

```
.border{ border-color:rgb(197, 230, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 230, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 230, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 230, 240);  
box-shadow:4px 4px 4px 4px rgb(197, 230,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291159792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 230, 240) }
```

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

```
.background{ background-color: rgb(197,  
230, 240) }
```

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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