

Converting Colors

Android(4291096048)

Have a look what the booklet for
Android(4291096048) contains.

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Color

Android(4291096048)

Conversions

Conversions Part 1

Format	Color
Hex	C4EDF0
RGB	196, 237, 240
RGB Percent	77%, 93%, 94%
CMY	0.2314, 0.0706, 0.0588
CMYK	0.18, 0.01, 0.00, 0.06
HSL	184°, 59%, 85%
HSV	184°, 18%, 94%
XYZ	68.7773, 78.5954, 93.9836
YIQ	225.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

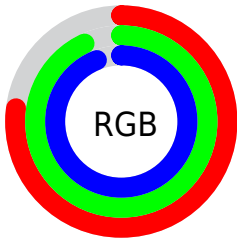
Format	Color
RYB	196, 217, 240
Decimal	12905968
CIELab	91.05, -12.54, -5.86
CIELCh	91, 13.838, 205.036
Yxy	78.5954, 0.2850, 0.3256
Android (android.graphics.Color)	4291096048 (0xFFC4EDF0)
YUV	225.0830, 7.3541, -25.5058
Hunter-Lab	88.6541, -16.6653, -0.7964

Details

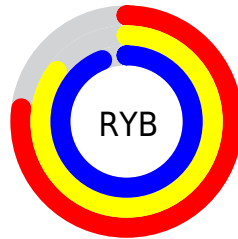
The Android color `4291096048` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293969860`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294836223`, and `4287542712` is the 20% darker color. If you saturate the color by 10%, you get `4289522672`, and if you desaturate by 10%, it is `4292669424`.

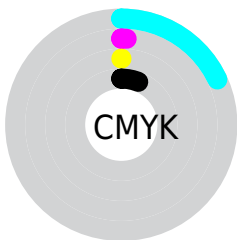
Distribution



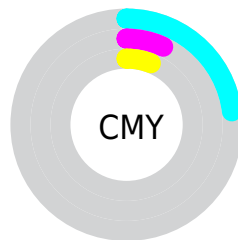
- Red (77%)
- Green (93%)
- Blue (94%)



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



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)





- Cyan (23%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291096048 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 4291096048 by changing the saturation by 10% instead.

 4291096048

 4291096048

4294967295

 4289253844

4294836223

 4287542712

 4285766301

 4284121219





















 4282476394

 4280897362

 4279318587

 4278198821

 4278192145

 4291096048	 4291096048
 4289522672	 4292669424
 4287949552	 4294242544
 4286376176	 4294963952
 4284802800	 4294964464
 4283229680	 4294964720
 4281656304	 4294965232
 4280083184	 4294965488
 4278509808	 4294966000
 4278247664	 4294966512

Harmonies

Analogous

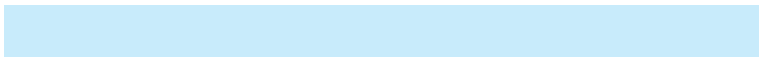
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291423715



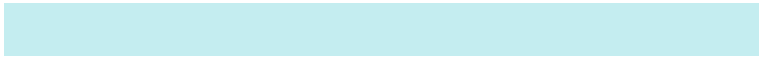
4291096048



4291357691

Triad

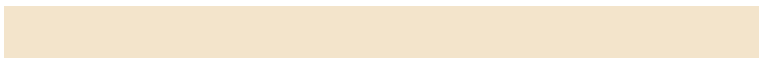
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291096048



4294303733



4294173899

Complementary

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



4291096048



4293969860

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.



4294893776



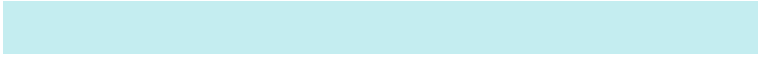
4291096048



4294958568

Square

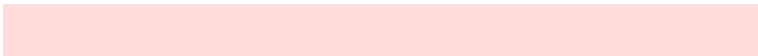
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291096048



4293256189



4294958555



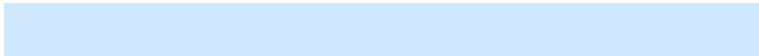
4293191885

Rectangle

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



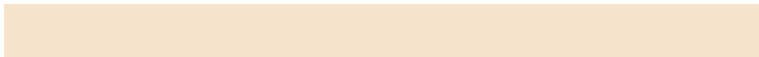
4291096048



4291881471



4294958555



4294435532

Sweetspot

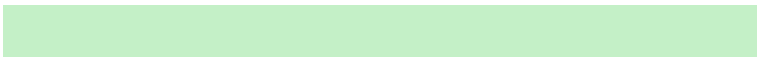
The Sweet Spot groups the original color and five complimentary colors.



4291096048



4293983999



4291096775



4286021504



4278190080



4286611584

Same Dimension

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



4291096048



4291296255



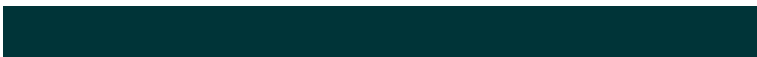
4291090416



4285298552



4278234040



4278203448

Inverse Universe

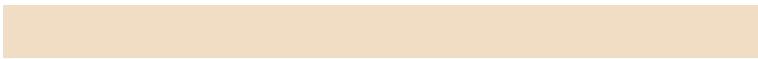
The Inverse Universe completely reimagines the original color for something new.



4293969133



4294952955



4293975492



4286082167



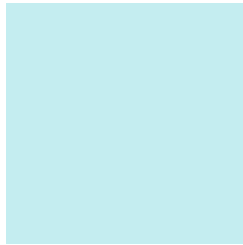
4290248875



4281860148

Previews

White Background



This preview shows how the Android color 4291096048 looks on a white background.

Color Contrast Check

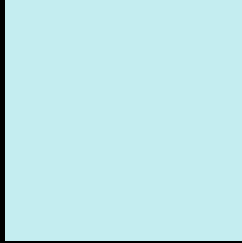
Large Text (above 18pt) WCAG AA × Fail

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 4291096048 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 4291096048 Background



This preview shows how black text looks on a background with the Android color 4291096048.



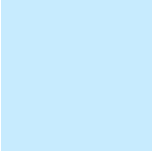
This preview shows how white text looks on a background with the Android color 4291096048.

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](#).

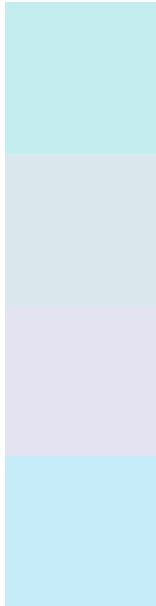
Dichromacy





Tritanopia
4291292158

Trichromacy



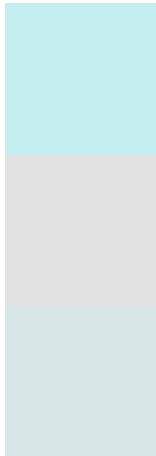
Original Color
4291096048

Protanomaly
4292536300

Deuteranomaly
4293125106

Tritanomaly
4291226873

Monochromacy



Original Color
4291096048

Achromatopsia
4292993505

Achromatomaly
4292273638

CSS Examples

Text

The CSS property to change the color of the text to Android 4291096048 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(196, 237, 240)` looks like.

```
.text, #text, p{  
    color:rgb(196, 237, 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(196, 237, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 237, 240) }
```

Border

The CSS property to change the border of an element to Android 4291096048 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(196, 237, 240) }
```

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

```
.border{ border-color:rgb(196, 237, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 237, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 237, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 237, 240);  
box-shadow:4px 4px 4px 4px rgb(196, 237,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291096048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 237, 240) }
```

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

```
.background{ background-color: rgb(196,  
237, 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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