

Converting Colors

Android(4291689200)

Have a look what the booklet for
Android(4291689200) contains.

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Color

Android(4291689200)

Conversions

Conversions Part 1

Format	Color
Hex	CDFAF0
RGB	205, 250, 240
RGB Percent	80%, 98%, 94%
CMY	0.1961, 0.0196, 0.0588
CMYK	0.18, 0.00, 0.04, 0.02
HSL	167°, 82%, 89%
HSV	167°, 18%, 98%
XYZ	75.0906, 87.6416, 95.3969
YIQ	235.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

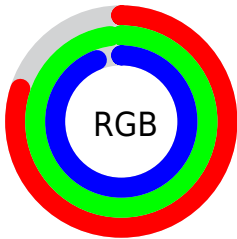
Format	Color
R _Y B	205, 230, 250
Decimal	13499120
CIE Lab	95.01, -16.27, 0.02
CIE LCh	95, 16.267, 179.930
Yxy	87.6416, 0.2909, 0.3395
Android (android.graphics.Color)	4291689200 (0xFFCDDFAF0)
YUV	235.4050, 2.2653, -26.6652
Hunter-Lab	93.6171, -20.6544, 5.1148

Details

The Android color `4291689200` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294626775`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288070072` is the 20% darker color. If you saturate the color by 10%, you get `4290050794`, and if you desaturate by 10%, it is `4293327606`.

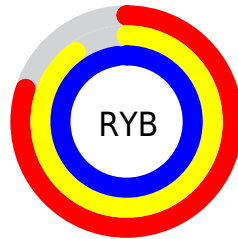
Distribution



Red (80%)

Green (98%)

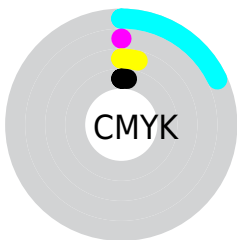
Blue (94%)



Red (80%)

Yellow (90%)

Blue (98%)

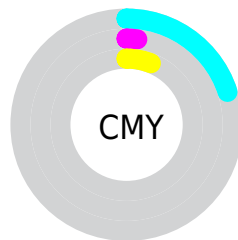


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (2%)



Cyan (20%)


Magenta (2%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291689200 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 4291689200 by changing the saturation by 10% instead.

 4291689200

 4291689200

4294967295

 4289846740

 4288070072

 4286359197

 4284648579


 4283003498

 4281424466

 4279845435

 4278201381

 4278196240

 4291689200

 4291689200

 4290050794

 4293327606

 4288412389


 4294966011

 4286773983

 4294966015

 4285135578

 4283497172

 4281858767

 4280220361

 4278581956

 4278254274

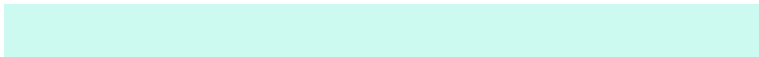
Harmonies

Analogous

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



4292540640



4291689200



4291426815

Triad

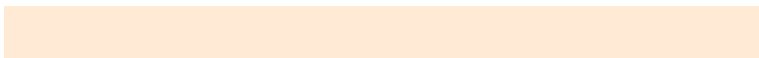
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291689200



4294241791



4294961878

Complementary

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



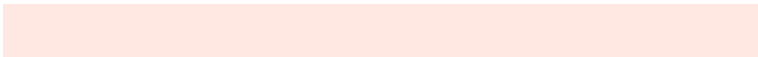
4291689200



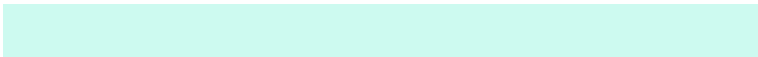
4294626775

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.



4294961122



4291689200



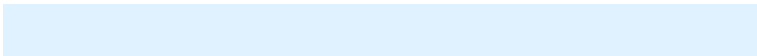
4294961407

Square

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



4291689200



4292932351



4294960881



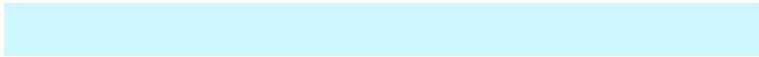
4294897617

Rectangle

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



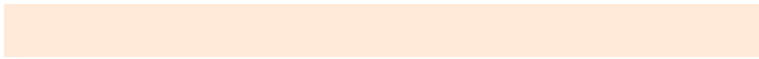
4291689200



4291623167



4294960881



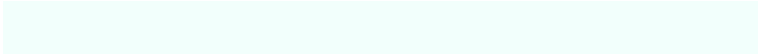
4294961625

Sweetspot

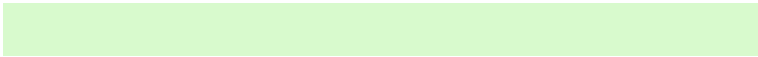
The Sweet Spot groups the original color and five complimentary colors.



4291689200



4294115324



4292410061



4286087294



4278190080



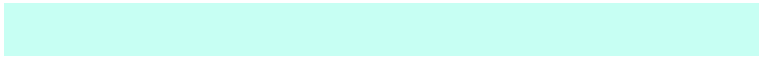
4286611584

Same Dimension

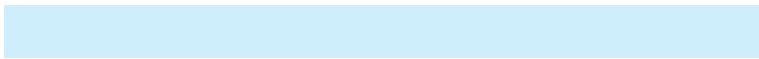
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291689200



4291297267



4291686138



4285562234



4278238611



4278205744

Inverse Universe

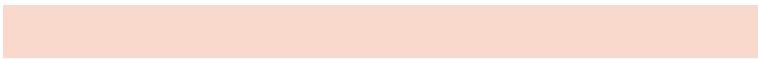
The Inverse Universe completely reimagines the original color for something new.



4294626775



4294952915



4294629837



4286410867



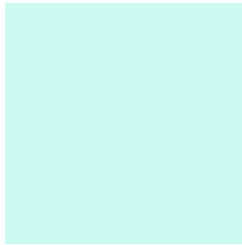
4290576426



4282187790

Previews

White Background



This preview shows how the Android color 4291689200 looks on a white background.

Color Contrast Check

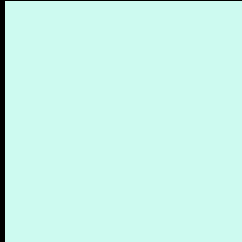
Large Text (above 18pt) WCAG AA × Fail

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 4291689200 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 4291689200 Background



This preview shows how black text looks on a background with the Android color 4291689200.



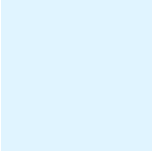
This preview shows how white text looks on a background with the Android color 4291689200.

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





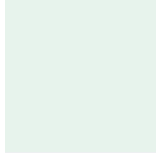
Tritanopia
4292932863

Trichromacy



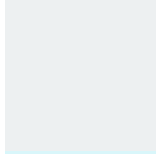
Original Color

4291689200



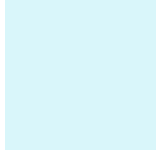
Protanomaly

4293391340



Deuteranomaly

4293783793



Tritanomaly

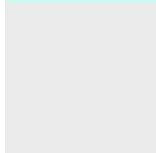
4292474618

Monochromacy



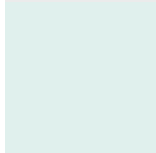
Original Color

4291689200



Achromatopsia

4293651435



Achromatomaly

4292931821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291689200 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, 250, 240)` looks like.

```
.text, #text, p{  
    color:rgb(205, 250, 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(205, 250, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 250, 240) }
```

Border

The CSS property to change the border of an element to Android 4291689200 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, 250, 240) }
```

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

```
.border{ border-color:rgb(205, 250, 240) }
```

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

Here you see how a box with a 4 pixel rgb(205, 250, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 250, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 250, 240);  
box-shadow:4px 4px 4px 4px rgb(205, 250,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291689200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 250, 240) }
```

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

```
.background{ background-color: rgb(205,  
250, 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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