

Converting Colors

Android(4291162099)

Have a look what the booklet for
Android(4291162099) contains.

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Color

Android(4291162099)

Conversions

Conversions Part 1

Format	Color
Hex	C5EFF3
RGB	197, 239, 243
RGB Percent	77%, 94%, 95%
CMY	0.2275, 0.0627, 0.0471
CMYK	0.19, 0.02, 0.00, 0.05
HSL	185°, 66%, 86%
HSV	185°, 19%, 95%
XYZ	70.0701, 80.0744, 96.5568
YIQ	226.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

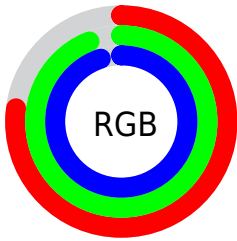
Format	Color
R_{YB}	197, 219, 243
Decimal	12972019
CIE Lab	91.72, -12.62, -6.43
CIE LCh	92, 14.161, 206.994
Yxy	80.0744, 0.2840, 0.3246
Android (android.graphics.Color)	4291162099 (0xFFC5EFF3)
YUV	226.8980, 7.9383, -26.2205
Hunter-Lab	89.4843, -16.8242, -1.3371

Details

The Android color `4291162099` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294166981`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294901759`, and `4287543227` is the 20% darker color. If you saturate the color by 10%, you get `4289588723`, and if you desaturate by 10%, it is `4292735475`.

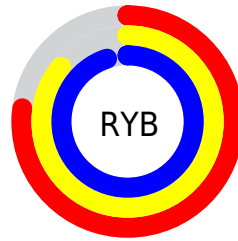
Distribution



Red (77%)

Green (94%)

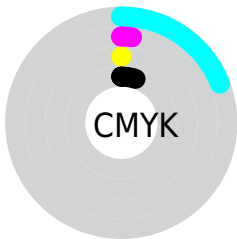
Blue (95%)



Red (77%)

Yellow (86%)

Blue (95%)

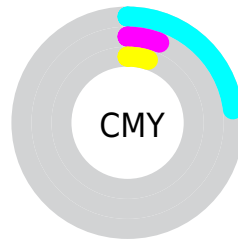


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (23%)


Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291162099 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 4291162099 by changing the saturation by 10% instead.

 4291162099

 4291162099

4294967295

 4289319895

4294901759

 4287543227

 4285832352

 4284187270




















 4282542445

 4280963412

 4279319101

 4278199335

 4278193171

 4291162099	 4291162099
 4289588723	 4292735475
 4287949811	 4294374387
 4286376435	 4294964723
 4284803059	 4294965235
 4283229427	 4294966003
 4281590515	 4294966515
 4280017139	 4294967027
 4278443763	 4294967283
 4278247155	

Harmonies

Analogous

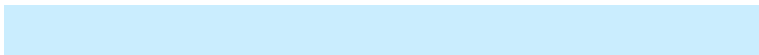
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291489765



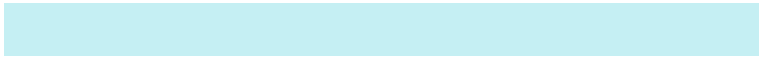
4291162099



4291489278

Triad

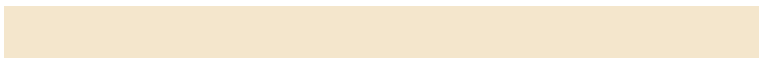
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291162099



4294500598



4294239948

Complementary

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



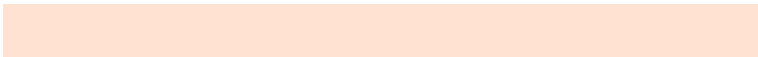
4291162099



4294166981

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.



4294959825



4291162099



4294958825

Square

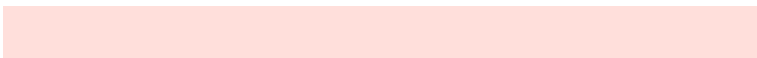
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291162099



4293453055



4294959067



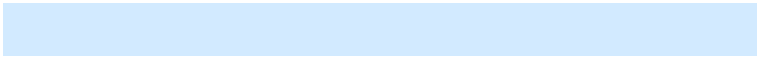
4293257935

Rectangle

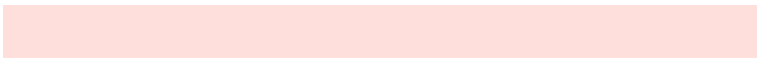
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291162099



4292012799



4294959067



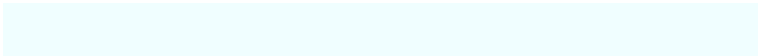
4294501581

Sweetspot

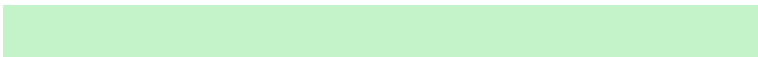
The Sweet Spot groups the original color and five complimentary colors.



4291162099



4293983999



4291163081



4286021504



4278190080



4286611584

Same Dimension

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



4291162099



4291099391



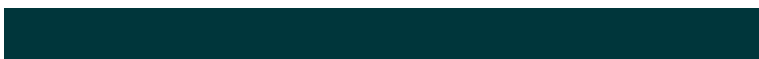
4291156211



4285430138



4278233786



4278203963

Inverse Universe

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



4294165999



4294952186



4294172869



4286213753



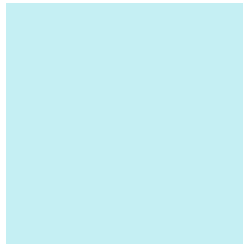
4290379946



4282056758

Previews

White Background



This preview shows how the Android color 4291162099 looks on a white background.

Color Contrast Check

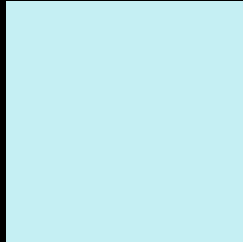
Large Text (above 18pt) WCAG AA × Fail

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 4291162099 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 4291162099 Background



This preview shows how black text looks on a background with the Android color 4291162099.



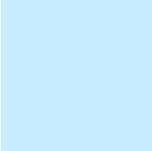
This preview shows how white text looks on a background with the Android color 4291162099.

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](#).

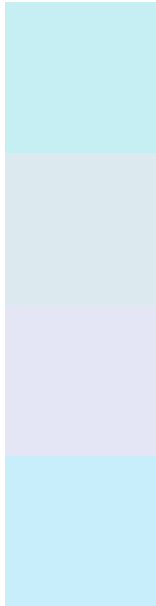
Dichromacy





Tritanopia
4291423743

Trichromacy



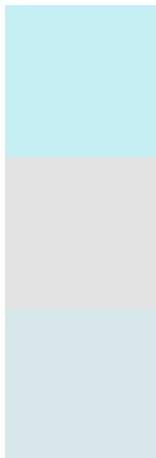
Original Color
4291162099

Protanomaly
4292667887

Deuteranomaly
4293191157

Tritanomaly
4291358459

Monochromacy



Original Color
4291162099

Achromatopsia
4293125091

Achromatomaly
4292405225

CSS Examples

Text

The CSS property to change the color of the text to Android 4291162099 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, 239, 243)` looks like.

```
.text, #text, p{  
    color:rgb(197, 239, 243)  
}
```

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, 239, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 239, 243) }
```

Border

The CSS property to change the border of an element to Android 4291162099 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, 239, 243) }
```

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

```
.border{ border-color:rgb(197, 239, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 239, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 239, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 239, 243);  
box-shadow:4px 4px 4px 4px rgb(197, 239,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4291162099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 239, 243) }
```

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

```
.background{ background-color: rgb(197,  
239, 243) }
```

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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