

Converting Colors

Android(4291749375)

Have a look what the booklet for
Android(4291749375) contains.

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Color

Android(4291749375)

Conversions

Conversions Part 1

Format	Color
Hex	CEE5FF
RGB	206, 229, 255
RGB Percent	81%, 90%, 100%
CMY	0.1922, 0.1020, 0.0000
CMYK	0.19, 0.10, 0.00, 0.00
HSL	212°, 100%, 90%
HSV	212°, 19%, 100%
XYZ	71.5229, 76.3804, 105.5810
YIQ	225.0870, -22.0540, 3.2100

Conversions

Conversions Part 2

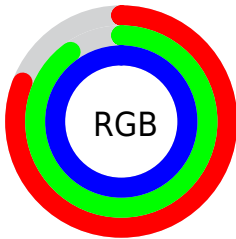
Format	Color
R_{YB}	206, 222, 255
Decimal	13559295
CIE _{Lab}	90.04, -2.27, -15.14
CIE _{LCh}	90, 15.306, 261.487
Yxy	76.3804, 0.2822, 0.3013
Android (android.graphics.Color)	4291749375 (0xFFCEE5FF)
YUV	225.0870, 14.7471, -16.7393
Hunter-Lab	87.3959, -6.8623, -10.4498

Details

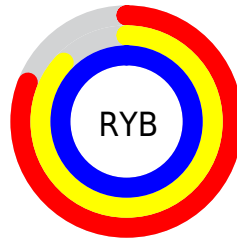
The Android color `4291749375` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961358`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288130758` is the 20% darker color. If you saturate the color by 10%, you get `4290041855`, and if you desaturate by 10%, it is `4293456895`.

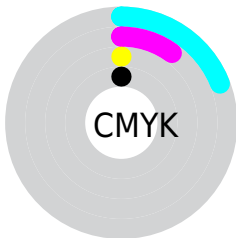
Distribution



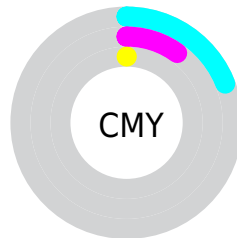
- Red (81%)
- Green (90%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749375 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 4291749375 by changing the saturation by 10% instead.

 4291749375

 4291749375

4294967295


 4289907170

 4288130758

 4286419883

 4284709264

 4283130231

 4281551198

 4279972422

 4278328880

 4278190619

■ 4291749375

■ 4291749375

■ 4290041855

■ 4293456895

■ 4288400127

4294967295

■ 4286758143

■ 4285050879

■ 4283408895

■ 4281701631

■ 4279994111

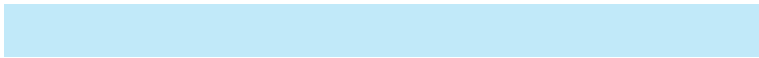
■ 4278352383

■ 4278221055

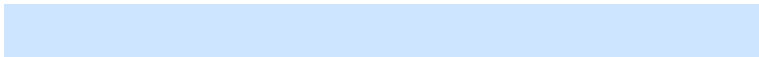
Harmonies

Analogous

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



4290898425



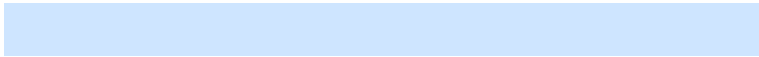
4291749375



4292927742

Triad

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



4291749375



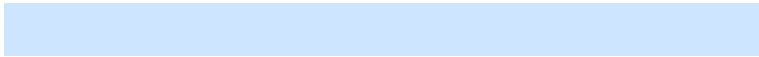
4294957528



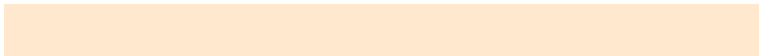
4292012496

Complementary

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



4291749375



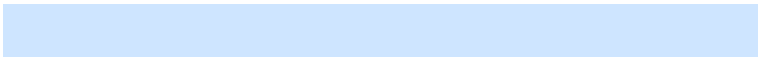
4294961358

Split Complementary

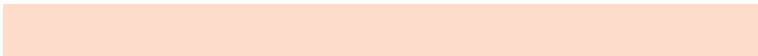
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293125575



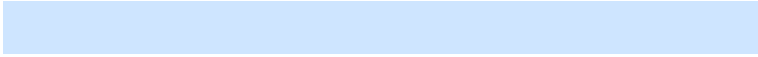
4291749375



4294892748

Square

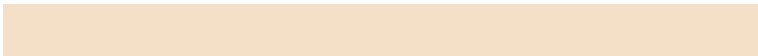
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291749375



4294892007



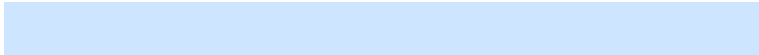
4294172870



4291095518

Rectangle

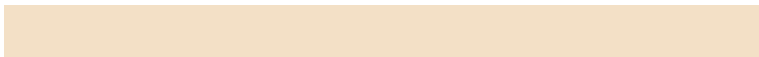
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291749375



4293713400



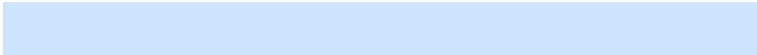
4294172870



4292405452

Sweetspot

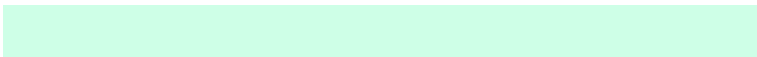
The Sweet Spot groups the original color and five complimentary colors.



4291749375



4293982207



4291756007



4286020480



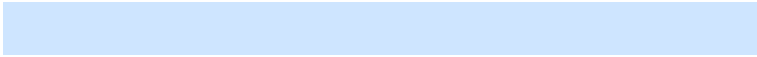
4278190080



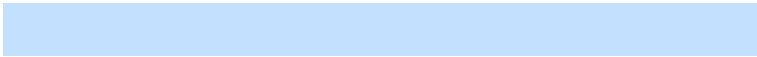
4286611584

Same Dimension

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



4291749375



4291092735



4291809023



4285757824



4278213311



4278197824

Inverse Universe

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



4294954725



4294952160



4294901710



4286608249



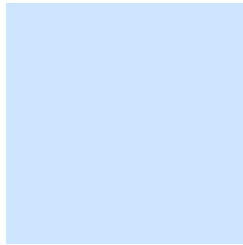
4290707546



4282384414

Previews

White Background



This preview shows how the Android color 4291749375 looks on a white background.

Color Contrast Check

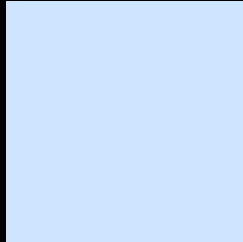
Large Text (above 18pt) WCAG AA × Fail

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 4291749375 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

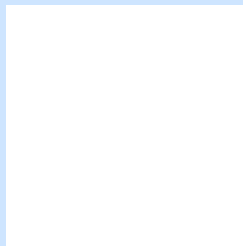
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291749375 Background



This preview shows how black text looks on a background with the Android color 4291749375.



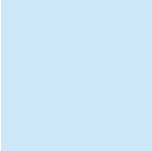
This preview shows how white text looks on a background with the Android color 4291749375.

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](#).

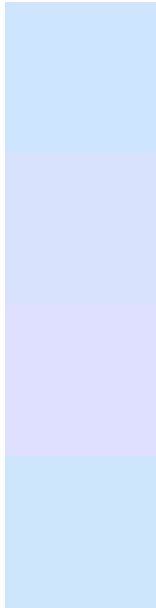
Dichromacy





Tritanopia
4291684088

Trichromacy



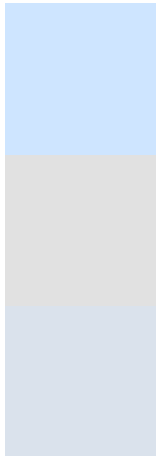
Original Color
4291749375

Protanomaly
4292403965

Deuteranomaly
4292862207

Tritanomaly
4291684091

Monochromacy



Original Color
4291749375

Achromatopsia
4292993505

Achromatomaly
4292535020

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749375 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, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 229, 255)  
}
```

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, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4291749375 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, 229, 255) }
```

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

```
.border{ border-color:rgb(206, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 229,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291749375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 229, 255) }
```

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

```
.background{ background-color: rgb(206,  
229, 255) }
```

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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