

Converting Colors

Android(4291617533)

Have a look what the booklet for
Android(4291617533) contains.

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Color

Android(4291617533)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2FD
RGB	204, 226, 253
RGB Percent	80%, 89%, 99%
CMY	0.2000, 0.1137, 0.0078
CMYK	0.19, 0.11, 0.00, 0.01
HSL	213°, 92%, 90%
HSV	213°, 19%, 99%
XYZ	69.8278, 74.3219, 103.5938
YIQ	222.5000, -21.7790, 3.7330

Conversions

Conversions Part 2

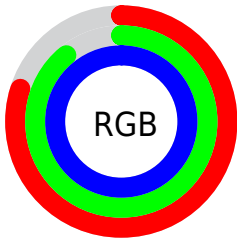
Format	Color
R_{YB}	204, 219, 253
Decimal	13427453
CIE _{Lab}	89.07, -1.74, -15.54
CIE _{LCh}	89, 15.642, 263.598
Yxy	74.3219, 0.2819, 0.3000
Android (android.graphics.Color)	4291617533 (0xFFCCE2FD)
YUV	222.5000, 15.0365, -16.2245
Hunter-Lab	86.2102, -6.2878, -10.8982

Details

The Android color `4291617533` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294830028`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287998916` is the 20% darker color. If you saturate the color by 10%, you get `4289975549`, and if you desaturate by 10%, it is `4293259517`.

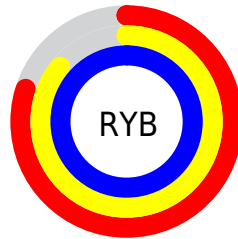
Distribution



Red (80%)

Green (89%)

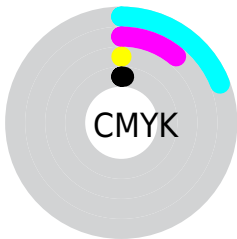
Blue (99%)



Red (80%)

Yellow (86%)

Blue (99%)

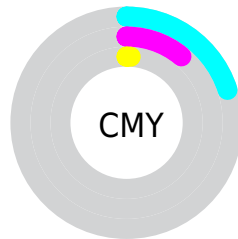


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (20%)


Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291617533 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 4291617533 by changing the saturation by 10% instead.

 4291617533

 4291617533

4294967295

 4289775328

 4287998916

 4286288041

 4284643215

 4282998389

 4281419356

 4279840837

 4278262574

 4278190362

■ 4291617533

■ 4291617533

■ 4289975549

■ 4293259517

■ 4288268029

4294967037

■ 4286626045

4294967293

■ 4284984061

■ 4283342077

■ 4281634557

■ 4279992573

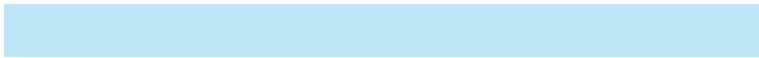
■ 4278350589

■ 4278219517

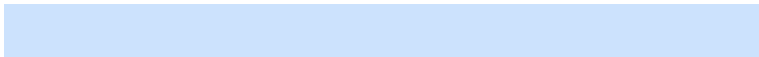
Harmonies

Analogous

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



4290701047



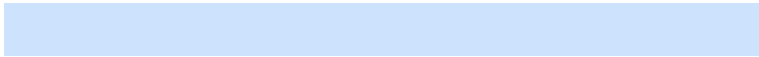
4291617533



4292861435

Triad

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



4291617533



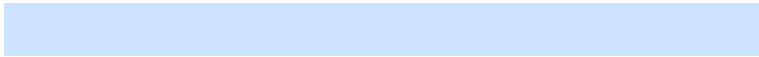
4294956756



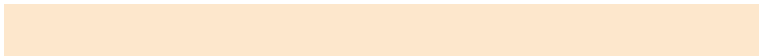
4291749582

Complementary

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



4291617533



4294830028

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.



4292862660



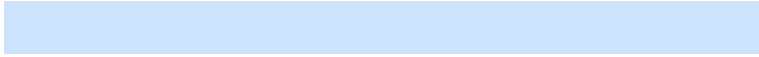
4291617533



4294695368

Square

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



4291617533



4294760164



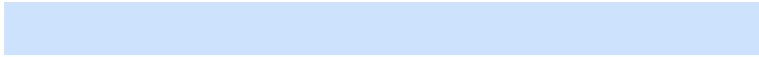
4293910210



4290832604

Rectangle

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



4291617533



4293647093



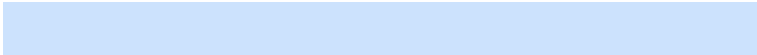
4293910210



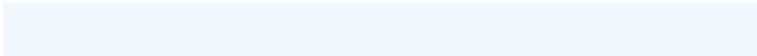
4292077002

Sweetspot

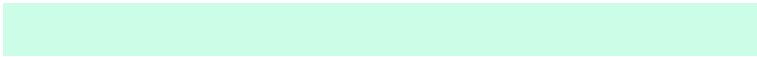
The Sweet Spot groups the original color and five complimentary colors.



4291617533



4293982207



4291624423



4286020480



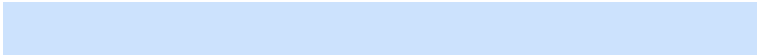
4278190080



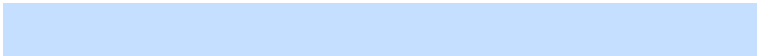
4286611584

Same Dimension

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



4291617533



4291092479



4291742973



4285757568



4278212287



4278197568

Inverse Universe

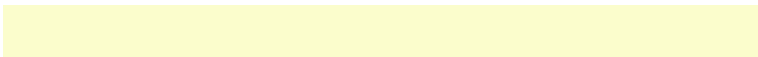
The Inverse Universe completely reimagines the original color for something new.



4294823138



4294952159



4294704588



4286608248



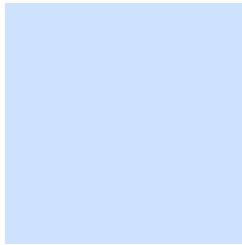
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4291617533 looks on a white background.

Color Contrast Check

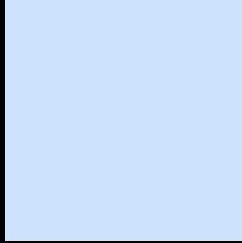
Large Text (above 18pt) WCAG AA × Fail

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 4291617533 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

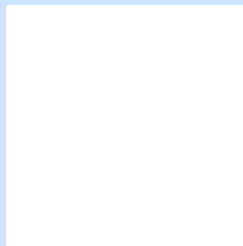
Any Text WCAG AAA ✓ Pass

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

Android 4291617533 Background



This preview shows how black text looks on a background with the Android color 4291617533.



This preview shows how white text looks on a background with the Android color 4291617533.

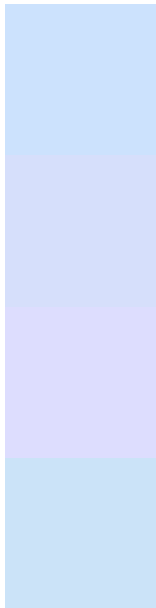
Color Blindness Simulation

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



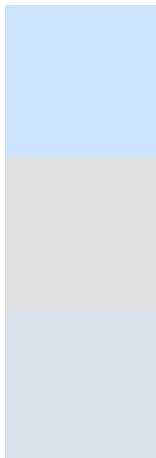
Original Color
4291617533

Protanomaly
4292272123

Deuteranomaly
4292730366

Tritanomaly
4291552248

Monochromacy



Original Color
4291617533

Achromatopsia
4292861919

Achromatomaly
4292403434

CSS Examples

Text

The CSS property to change the color of the text to Android 4291617533 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(204, 226, 253)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 253)  
}
```

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(204, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 253) }
```

Border

The CSS property to change the border of an element to Android 4291617533 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(204, 226, 253) }
```

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

```
.border{ border-color:rgb(204, 226, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(204, 226,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291617533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 253) }
```

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

```
.background{ background-color: rgb(204,  
226, 253) }
```

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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