

Converting Colors

Android(4291616767)

Have a look what the booklet for
Android(4291616767) contains.

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Color

Android(4291616767)

Conversions

Conversions Part 1

Format	Color
Hex	CCDFFF
RGB	204, 223, 255
RGB Percent	80%, 87%, 100%
CMY	0.2000, 0.1255, 0.0000
CMYK	0.20, 0.13, 0.00, 0.00
HSL	218°, 100%, 90%
HSV	218°, 20%, 100%
XYZ	69.3395, 72.8327, 105.0113
YIQ	220.9670, -21.5960, 5.9240

Conversions

Conversions Part 2

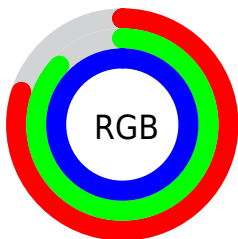
Format	Color
R _Y B	204, 218, 255
Decimal	13426687
CIE Lab	88.37, 0.25, -17.66
CIE LCh	88, 17.658, 270.802
Yxy	72.8327, 0.2805, 0.2947
Android (android.graphics.Color)	4291616767 (0xFFCCDFFF)
YUV	220.9670, 16.7783, -14.8801
Hunter-Lab	85.3421, -4.3194, -13.2154

Details

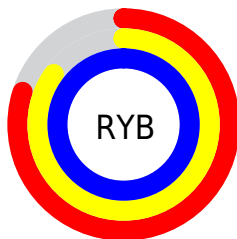
The Android color `4291616767` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294962380`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287998150` is the 20% darker color. If you saturate the color by 10%, you get `4289974271`, and if you desaturate by 10%, it is `4293324799`.

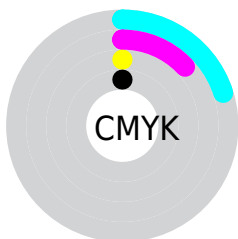
Distribution



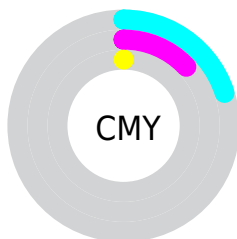
- Red (80%)
- Green (87%)
- Blue (100%)



- Red (80%)
- Yellow (85%)
- Blue (100%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291616767 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 4291616767 by changing the saturation by 10% instead.

 4291616767

 4291616767

4294967295

 4289774562

 4287998150

 4286287531

 4284576912

 4282997879

 4281418846

 4279840326

 4278196528

 4278190363

■ 4291616767

■ 4291616767

■ 4289974271

■ 4293324799

■ 4288266239

4294967295

■ 4286623743

■ 4284915711

■ 4283273215

■ 4281565183

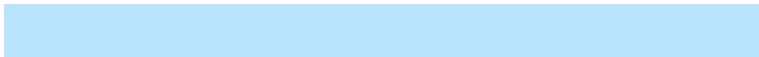
■ 4279857151

■ 4278214655

Harmonies

Analogous

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



4290438395



4291616767



4293057019

Triad

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



4291616767



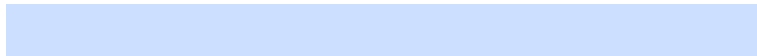
4294955981



4291159757

Complementary

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



4291616767



4294962380

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.



4292403905



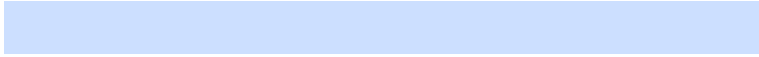
4291616767



4294629313

Square

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



4291616767



4294955742



4293647804



4290242782

Rectangle

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



4291616767



4293908211



4293647804



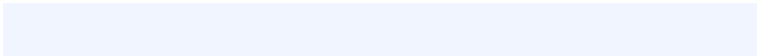
4291552712

Sweetspot

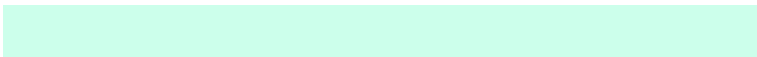
The Sweet Spot groups the original color and five complimentary colors.



4291616767



4293981695



4291624939



4286020224



4278190080



4286611584

Same Dimension

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



4291616767



4290959871



4292005119



4285757568



4278208447



4278196288

Inverse Universe

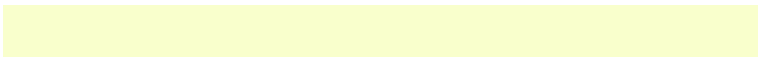
The Inverse Universe completely reimagines the original color for something new.



4294954207



4294951641



4294574028



4286608248



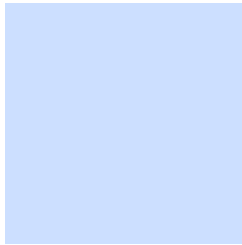
4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4291616767 looks on a white background.

Color Contrast Check

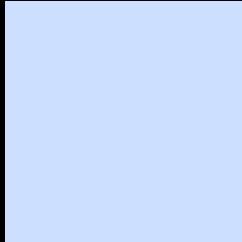
Large Text (above 18pt) WCAG AA × Fail

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 4291616767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

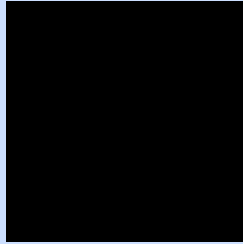
Any Text WCAG AA ✓ Pass

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 4291616767 Background



This preview shows how black text looks on a background with the Android color 4291616767.



This preview shows how white text looks on a background with the Android color 4291616767.

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](#).

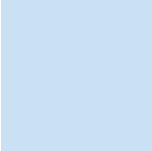
Dichromacy



Original Color
4291616767

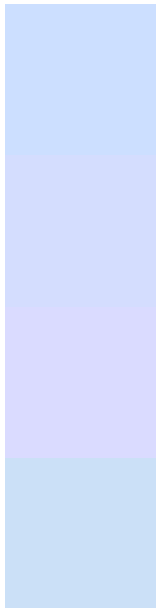
Protanopia
4292402429

Deuteranopia
4293056767



Tritanopia
4291486195

Trichromacy



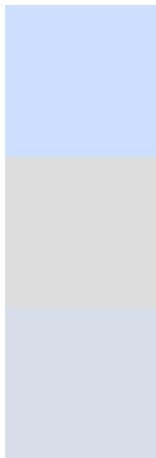
Original Color
4291616767

Protanomaly
4292140542

Deuteranomaly
4292533247

Tritanomaly
4291551479

Monochromacy



Original Color
4291616767

Achromatopsia
4292730333

Achromatomaly
4292337385

CSS Examples

Text

The CSS property to change the color of the text to Android 4291616767 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, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 223, 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(204, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 223, 255) }
```

Border

The CSS property to change the border of an element to Android 4291616767 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, 223, 255) }
```

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

```
.border{ border-color:rgb(204, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 223,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291616767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 223, 255) }
```

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

```
.background{ background-color: rgb(204,  
223, 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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