

Converting Colors

Android(4291027711)

Have a look what the booklet for
Android(4291027711) contains.

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Color

Android(4291027711)

Conversions

Conversions Part 1

Format	Color
Hex	C3E2FF
RGB	195, 226, 255
RGB Percent	76%, 89%, 100%
CMY	0.2353, 0.1137, 0.0000
CMYK	0.24, 0.11, 0.00, 0.00
HSL	209°, 100%, 88%
HSV	209°, 24%, 100%
XYZ	67.7520, 73.2148, 105.1687
YIQ	220.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

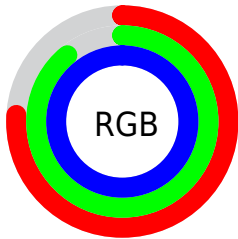
Format	Color
R_{YB}	195, 215, 255
Decimal	12837631
CIE Lab	88.55, -4.00, -17.44
CIE LCh	89, 17.893, 257.084
Yxy	73.2148, 0.2753, 0.2975
Android (android.graphics.Color)	4291027711 (0xFFC3E2FF)
YUV	220.0370, 17.2368, -21.9574
Hunter-Lab	85.5657, -8.4012, -12.9773

Details

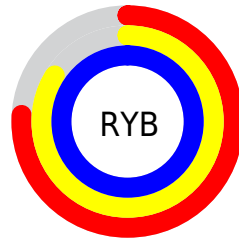
The Android color `4291027711` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294959299`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294770687`, and `4287409094` is the 20% darker color. If you saturate the color by 10%, you get `4289386239`, and if you desaturate by 10%, it is `4292669183`.

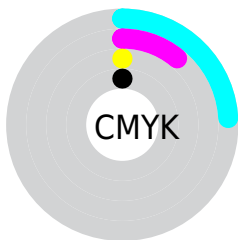
Distribution



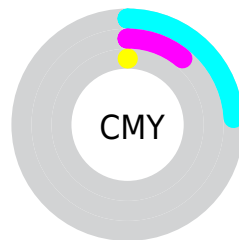
- Red (76%)
- Green (89%)
- Blue (100%)



- Red (76%)
- Yellow (84%)
- Blue (100%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027711 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 4291027711 by changing the saturation by 10% instead.

 4291027711

 4291027711

4294967295

 4289185506

 4294770687

 4287409094

 4285698219

 4283987856

 4282343031

 4280763998

 4278923334

 4278197040

 4278190363

■ 4291027711

■ 4291027711

■ 4289386239

■ 4292669183

■ 4287678975

■ 4294376447

■ 4286037503

4294967295

■ 4284330495

■ 4282623231

■ 4280981759

■ 4279274751

■ 4278224127

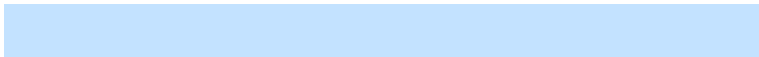
Harmonies

Analogous

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



4290111223



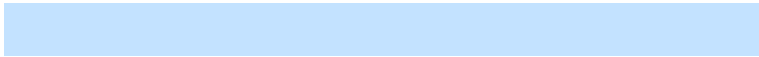
4291027711



4292402431

Triad

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



4291027711



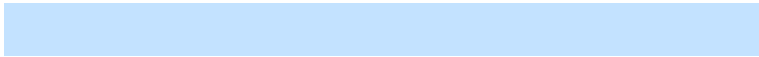
4294955989



4291749319

Complementary

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



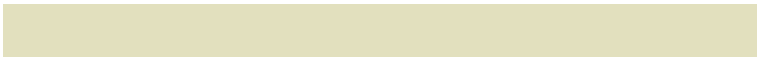
4291027711



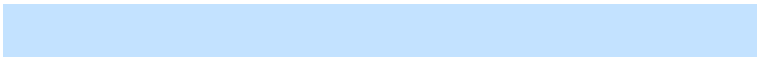
4294959299

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.



4293058750



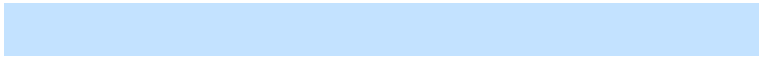
4291027711



4294956742

Square

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



4291027711



4294759398



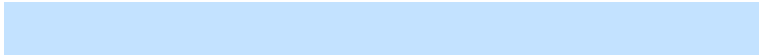
4294171581



4290635990

Rectangle

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



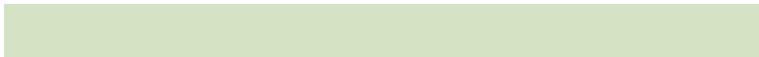
4291027711



4293384697



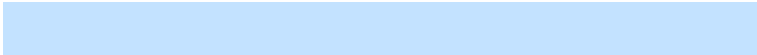
4294171581



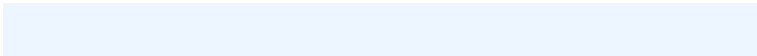
4292142275

Sweetspot

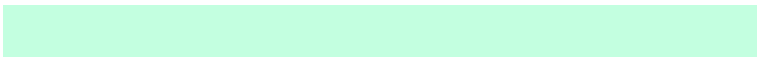
The Sweet Spot groups the original color and five complimentary colors.



4291027711



4293785343



4291035104



4285889408



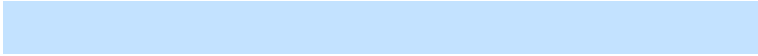
4278190080



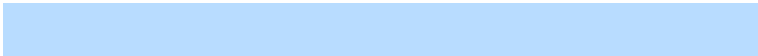
4286611584

Same Dimension

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



4291027711



4290305279



4291020031



4285757824



4278215615



4278198592

Inverse Universe

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



4294951906



4294949084



4294966979



4286608249



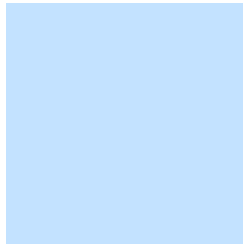
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4291027711 looks on a white background.

Color Contrast Check

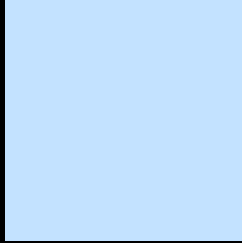
Large Text (above 18pt) WCAG AA × Fail

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 4291027711 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

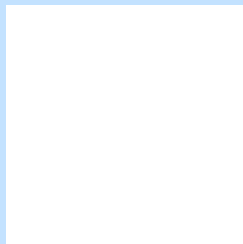
Any Text WCAG AAA ✓ Pass

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

Android 4291027711 Background



This preview shows how black text looks on a background with the Android color 4291027711.



This preview shows how white text looks on a background with the Android color 4291027711.

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
4290897142

Trichromacy



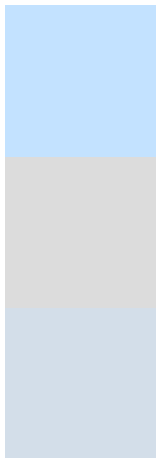
Original Color
4291027711

Protanomaly
4291944188

Deuteranomaly
4292336895

Tritanomaly
4290962425

Monochromacy



Original Color
4291027711

Achromatopsia
4292664540

Achromatomaly
4292075241

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027711 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(195, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 226, 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(195, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4291027711 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(195, 226, 255) }
```

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

```
.border{ border-color:rgb(195, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 226, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 226, 255); box-shadow:4px 4px 4px 4px rgb(195, 226, 255) }
```

Background

The CSS property to change the background color of an element to Android 4291027711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 226, 255) }
```

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

```
.background{ background-color: rgb(195,  
226, 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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