

Converting Colors

Android(4290961151)

Have a look what the booklet for
Android(4290961151) contains.

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Color

Android(4290961151)

Conversions

Conversions Part 1

Format	Color
Hex	C2DEFF
RGB	194, 222, 255
RGB Percent	76%, 87%, 100%
CMY	0.2392, 0.1294, 0.0000
CMYK	0.24, 0.13, 0.00, 0.00
HSL	212°, 100%, 88%
HSV	212°, 24%, 100%
XYZ	66.4194, 70.9319, 104.7983
YIQ	217.3900, -27.2810, 4.3270

Conversions

Conversions Part 2

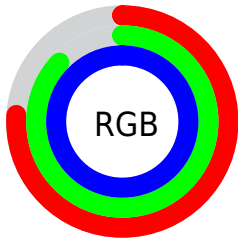
Format	Color
RYB	194, 213, 255
Decimal	12771071
CIELab	87.45, -2.21, -19.10
CIELCh	87, 19.230, 263.389
Yxy	70.9319, 0.2743, 0.2929
Android (android.graphics.Color)	4290961151 (0xFFC2DEFF)
YUV	217.3900, 18.5417, -20.5130
Hunter-Lab	84.2211, -6.6161, -14.8212

Details

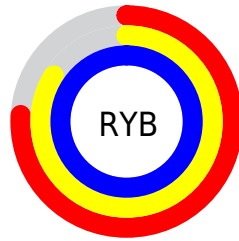
The Android color `4290961151` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960066`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294705151`, and `4287342534` is the 20% darker color. If you saturate the color by 10%, you get `4289319167`, and if you desaturate by 10%, it is `4292603135`.

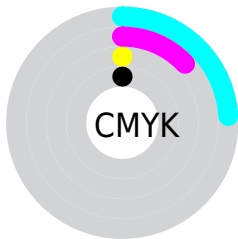
Distribution



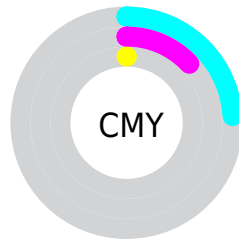
- Red (76%)
- Green (87%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290961151 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 4290961151 by changing the saturation by 10% instead.

 4290961151

 4290961151

4294967295

 4289118946

 4294705151

 4287342534

 4285631915

 4283921296

 4282276727

 4280697694

 4278857030

 4278196528

 4278190363

■ 4290961151

■ 4290961151

■ 4289319167

■ 4292603135

■ 4287611647

■ 4294310655

■ 4285969919

4294967295

■ 4284262399

■ 4282554879

■ 4280912895

■ 4279270911

■ 4278220287

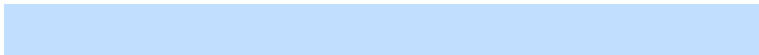
Harmonies

Analogous

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



4289782776



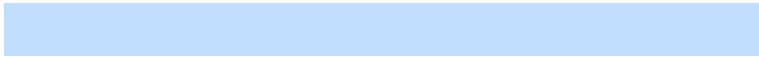
4290961151



4292466941

Triad

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



4290961151



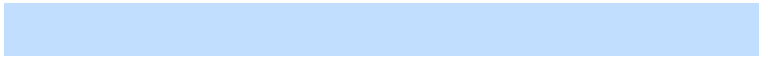
4294954957



4291158981

Complementary

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



4290961151



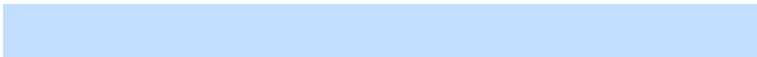
4294960066

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.



4292533946



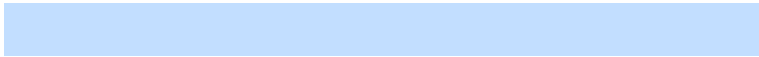
4290961151



4294759359

Square

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



4290961151



4294889440



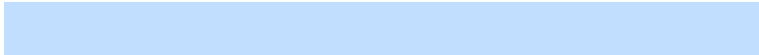
4293843383



4290045654

Rectangle

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



4290961151



4293514486



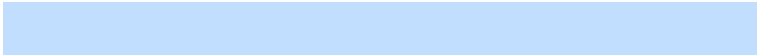
4293843383



4291617472

Sweetspot

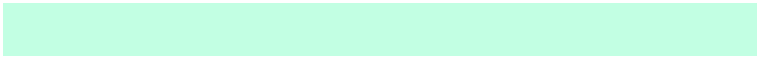
The Sweet Spot groups the original color and five complimentary colors.



4290961151



4293785087



4290969571



4285889152



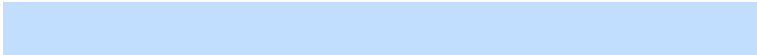
4278190080



4286611584

Same Dimension

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



4290961151



4290107391



4291085055



4285757824



4278212799



4278197568

Inverse Universe

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



4294951646



4294948311



4294836162



4286608249



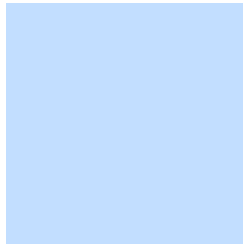
4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4290961151 looks on a white background.

Color Contrast Check

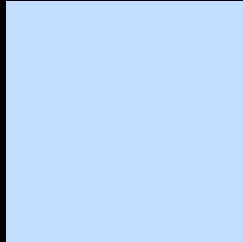
Large Text (above 18pt) WCAG AA × Fail

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 4290961151 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

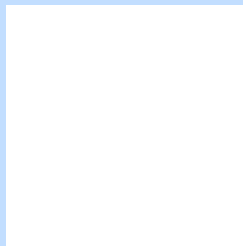
Any Text WCAG AAA ✓ Pass

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

Android 4290961151 Background



This preview shows how black text looks on a background with the Android color 4290961151.



This preview shows how white text looks on a background with the Android color 4290961151.

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
4290961151

Protanopia
4292205052

Deuteranopia
4292794111

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290961151 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(194, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 222, 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(194, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 222, 255) }
```

Border

The CSS property to change the border of an element to Android 4290961151 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(194, 222, 255) }
```

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

```
.border{ border-color:rgb(194, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 222,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290961151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 222, 255) }
```

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

```
.background{ background-color: rgb(194,  
222, 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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