

Converting Colors

Android(4290766335)

Have a look what the booklet for
Android(4290766335) contains.

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Color

Android(4290766335)

Conversions

Conversions Part 1

Format	Color
Hex	BFE5FF
RGB	191, 229, 255
RGB Percent	75%, 90%, 100%
CMY	0.2510, 0.1020, 0.0000
CMYK	0.25, 0.10, 0.00, 0.00
HSL	204°, 100%, 87%
HSV	204°, 25%, 100%
XYZ	67.5552, 74.3350, 105.3953
YIQ	220.6020, -30.9940, 0.0300

Conversions

Conversions Part 2

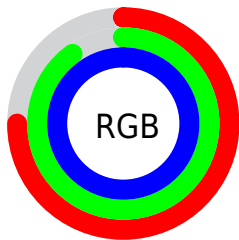
Format	Color
R _Y B	191, 215, 255
Decimal	12576255
CIE Lab	89.08, -6.72, -16.67
CIE LCh	89, 17.971, 248.044
Yxy	74.3350, 0.2732, 0.3006
Android (android.graphics.Color)	4290766335 (0xFFBFE5FF)
YUV	220.6020, 16.9582, -25.9610
Hunter-Lab	86.2177, -11.0189, -12.1256

Details

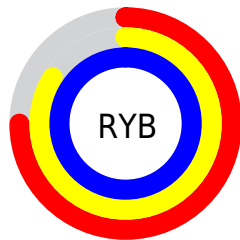
The Android color `4290766335` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957503`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294508543`, and `4287147718` is the 20% darker color. If you saturate the color by 10%, you get `4289125375`, and if you desaturate by 10%, it is `4292472831`.

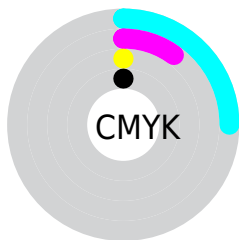
Distribution



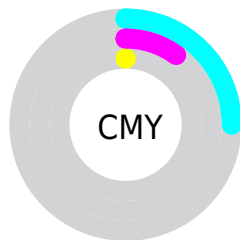
- Red (75%)
- Green (90%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290766335 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 4290766335 by changing the saturation by 10% instead.

 4290766335

 4290766335

4294967295

 4288924130

 4294508543

 4287147718

 4285436843

 4283726224

 4282081399

 4280371550

 4278334022

 4278197552

 4278190363

■ 4290766335

■ 4290766335

■ 4289125375

■ 4292472831

■ 4287418623

■ 4294114047

■ 4285777663

4294967295

■ 4284071167

■ 4282429951

■ 4280723455

■ 4279082239

■ 4278228991

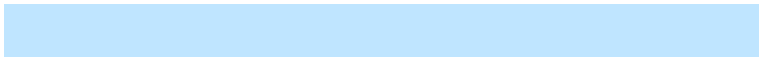
Harmonies

Analogous

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



4290046452



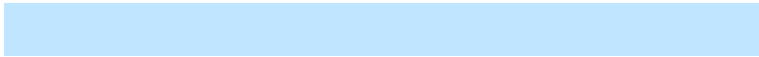
4290766335



4292075775

Triad

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



4290766335



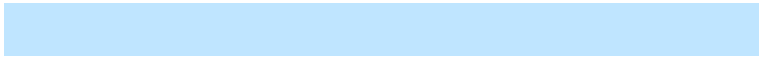
4294956252



4292208068

Complementary

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



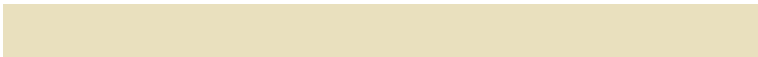
4290766335



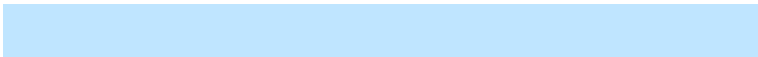
4294957503

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.



4293517502



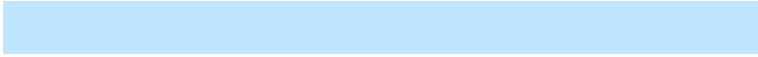
4290766335



4294956747

Square

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



4290766335



4294628845



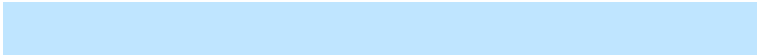
4294564544



4291029458

Rectangle

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



4290766335



4293057790



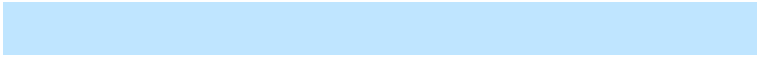
4294564544



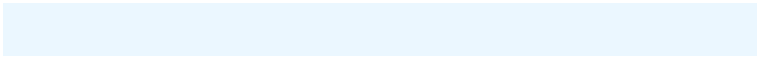
4292666561

Sweetspot

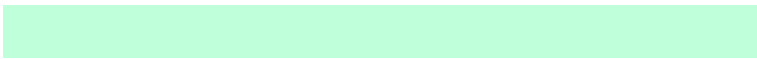
The Sweet Spot groups the original color and five complimentary colors.



4290766335



4293654527



4290772953



4285758080



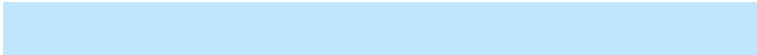
4278190080



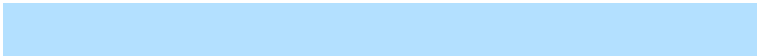
4286611584

Same Dimension

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



4290766335



4289978623



4290758143



4285758080



4278219455



4278199872

Inverse Universe

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



4294950885



4294947808



4294965695



4286608250



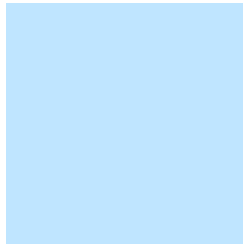
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4290766335 looks on a white background.

Color Contrast Check

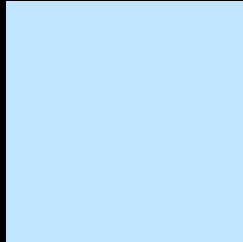
Large Text (above 18pt) WCAG AA × Fail

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 4290766335 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

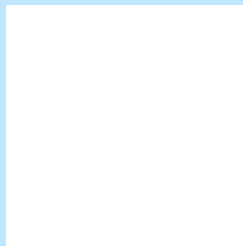
Any Text WCAG AAA ✓ Pass

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

Android 4290766335 Background



This preview shows how black text looks on a background with the Android color 4290766335.



This preview shows how white text looks on a background with the Android color 4290766335.

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
4290701048

Trichromacy



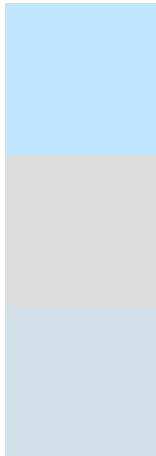
Original Color
4290766335

Protanomaly
4291944956

Deuteranomaly
4292337407

Tritanomaly
4290701051

Monochromacy



Original Color
4290766335

Achromatopsia
4292730333

Achromatomaly
4292010217

CSS Examples

Text

The CSS property to change the color of the text to Android 4290766335 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(191, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 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(191, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4290766335 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(191, 229, 255) }
```

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

```
.border{ border-color:rgb(191, 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(191, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 229,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290766335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 229, 255) }
```

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

```
.background{ background-color: rgb(191,  
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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