

Converting Colors

Android(4290766587)

Have a look what the booklet for
Android(4290766587) contains.

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Color

Android(4290766587)

Conversions

Conversions Part 1

Format	Color
Hex	BFE6FB
RGB	191, 230, 251
RGB Percent	75%, 90%, 98%
CMY	0.2510, 0.0980, 0.0157
CMYK	0.24, 0.08, 0.00, 0.02
HSL	201°, 88%, 87%
HSV	201°, 24%, 98%
XYZ	67.1953, 74.6350, 102.1312
YIQ	220.7330, -29.9850, -1.7370

Conversions

Conversions Part 2

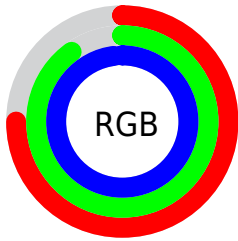
Format	Color
R _Y B	191, 215, 251
Decimal	12576507
CIE Lab	89.22, -8.12, -14.36
CIE LCh	89, 16.498, 240.510
Yxy	74.6350, 0.2754, 0.3059
Android (android.graphics.Color)	4290766587 (0xFFBFE6FB)
YUV	220.7330, 14.9216, -26.0758
Hunter-Lab	86.3916, -12.3482, -9.6179

Details

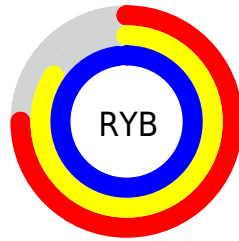
The Android color `4290766587` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294694079`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294508543`, and `4287147970` is the 20% darker color. If you saturate the color by 10%, you get `4289125883`, and if you desaturate by 10%, it is `4292407291`.

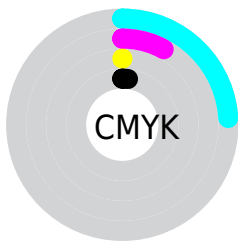
Distribution



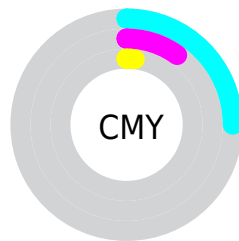
- Red (75%)
- Green (90%)
- Blue (98%)



- Red (75%)
- Yellow (84%)
- Blue (98%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290766587 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 4290766587 by changing the saturation by 10% instead.

 4290766587

 4290766587

4294967295

 4288924382

 4294508543

 4287147970

 4285437095

 4283792013

 4282081651

 4280437339

 4278465347

 4278197805

 4278190361

■ 4290766587

■ 4290766587

■ 4289125883

■ 4292407291

■ 4287485179

■ 4294047995

■ 4285844731

■ 4294967291

■ 4284204027

■ 4282563323

■ 4280857083

■ 4279216635

■ 4278232059

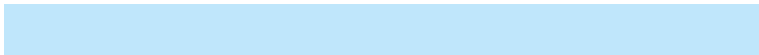
Harmonies

Analogous

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



4290308591



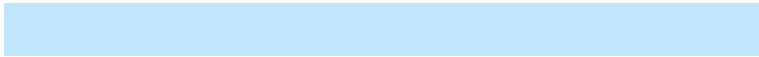
4290766587



4291879423

Triad

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



4290766587



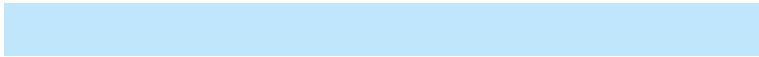
4294956512



4292601029

Complementary

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



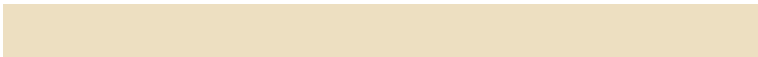
4290766587



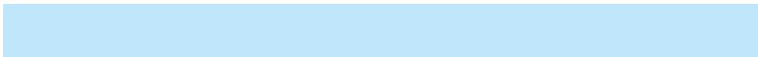
4294694079

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.



4293779393



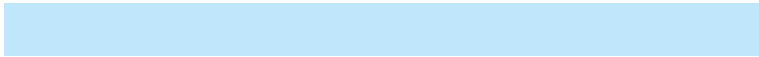
4290766587



4294956753

Square

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



4290766587



4294301936



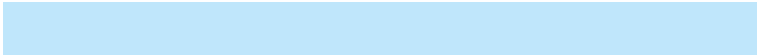
4294695621



4291422416

Rectangle

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



4290766587



4292730621



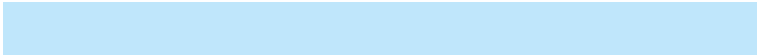
4294695621



4292993987

Sweetspot

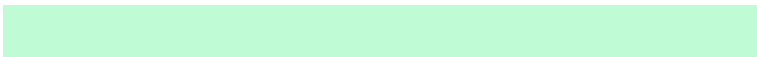
The Sweet Spot groups the original color and five complimentary colors.



4290766587



4293786111



4290771924



4285889664



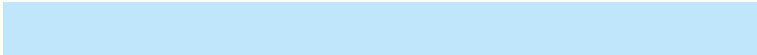
4278190080



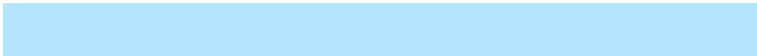
4286611584

Same Dimension

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



4290766587



4290110975



4290759163



4285561213



4278221757



4278200381

Inverse Universe

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



4294688742



4294948325



4294701759



4286410873



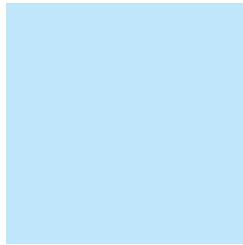
4290576507



4282187816

Previews

White Background



This preview shows how the Android color 4290766587 looks on a white background.

Color Contrast Check

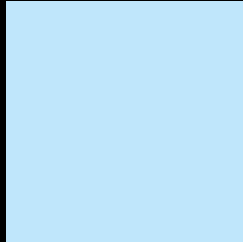
Large Text (above 18pt) WCAG AA × Fail

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 4290766587 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 4290766587 Background



This preview shows how black text looks on a background with the Android color 4290766587.



This preview shows how white text looks on a background with the Android color 4290766587.

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](#).

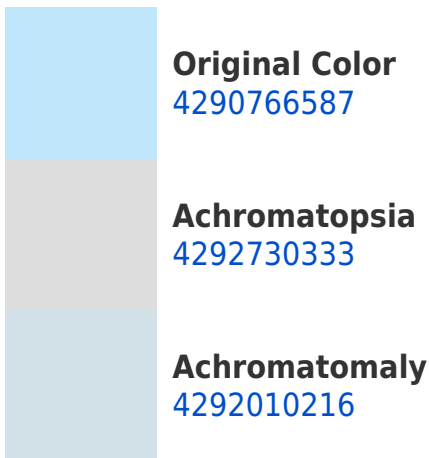
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290766587 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, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(191, 230, 251)  
}
```

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, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 230, 251) }
```

Border

The CSS property to change the border of an element to Android 4290766587 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, 230, 251) }
```

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

```
.border{ border-color:rgb(191, 230, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 230, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(191, 230,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290766587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 230, 251) }
```

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

```
.background{ background-color: rgb(191,  
230, 251) }
```

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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