

Converting Colors

Android(4290504699)

Have a look what the booklet for
Android(4290504699) contains.

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Color

Android(4290504699)

Conversions

Conversions Part 1

Format	Color
Hex	BBE7FB
RGB	187, 231, 251
RGB Percent	73%, 91%, 98%
CMY	0.2667, 0.0941, 0.0157
CMYK	0.25, 0.08, 0.00, 0.02
HSL	199°, 89%, 86%
HSV	199°, 25%, 98%
XYZ	66.4820, 74.6817, 102.1778
YIQ	220.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

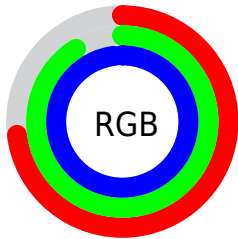
Format	Color
R _Y B	187, 213, 251
Decimal	12314619
CIE Lab	89.24, -9.80, -14.35
CIE LCh	89, 17.378, 235.681
Yxy	74.6817, 0.2732, 0.3069
Android (android.graphics.Color)	4290504699 (0xFFBBE7FB)
YUV	220.1240, 15.2219, -29.0497
Hunter-Lab	86.4186, -13.9119, -9.6091

Details

The Android color `4290504699` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294692795`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294246399`, and `4286885826` is the 20% darker color. If you saturate the color by 10%, you get `4288864251`, and if you desaturate by 10%, it is `4292145147`.

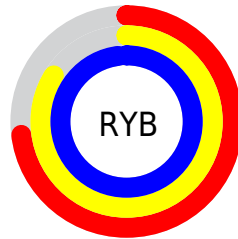
Distribution



Red (73%)

Green (91%)

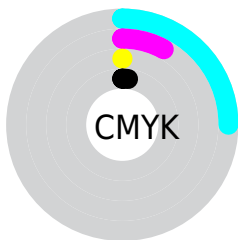
Blue (98%)



Red (73%)

Yellow (84%)

Blue (98%)

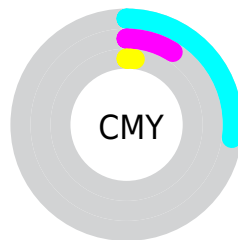


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290504699 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 4290504699 by changing the saturation by 10% instead.



4290504699



4290504699

4294967295



4288662494



4294246399



4286885826



4285175207



4283464589



4281819763



4280044123



4278203459



4278197805



4278190361

■ 4290504699

■ 4290504699

■ 4288864251

■ 4292145147

■ 4287223803

■ 4293785595

■ 4285583355

■ 4294967291

■ 4283943163

■ 4282237179

■ 4280596731

■ 4278956283

■ 4278234619

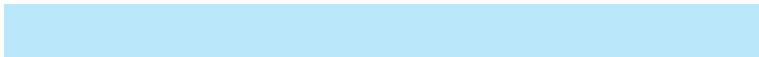
Harmonies

Analogous

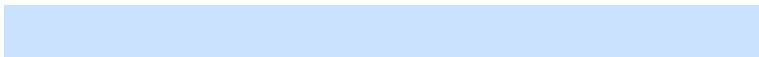
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290112238



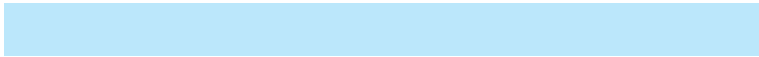
4290504699



4291551999

Triad

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



4290504699



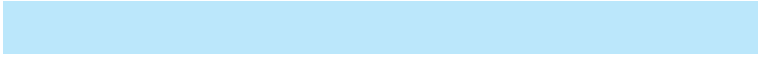
4294956515



4292797634

Complementary

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



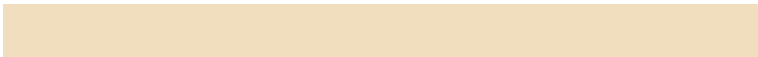
4290504699



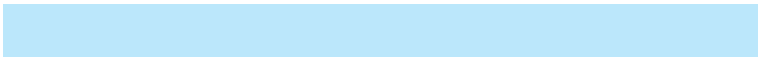
4294692795

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.



4293975743



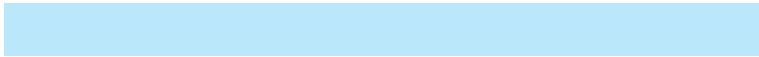
4290504699



4294956755

Square

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



4290504699



4294236403



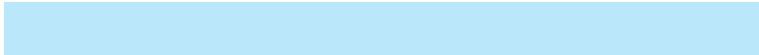
4294891973



4291553485

Rectangle

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



4290504699



4292468735



4294891973



4293190336

Sweetspot

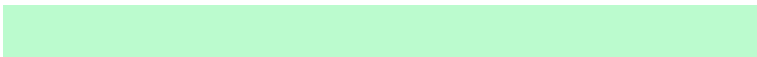
The Sweet Spot groups the original color and five complimentary colors.



4290504699



4293655039



4290509774



4285758592



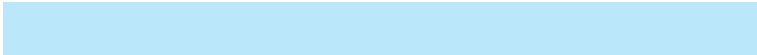
4278190080



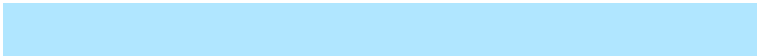
4286611584

Same Dimension

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



4290504699



4289783551



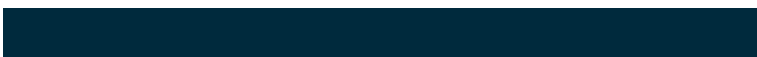
4290496763



4285561213



4278223549



4278200893

Inverse Universe

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



4294687719



4294947046



4294700731



4286410873



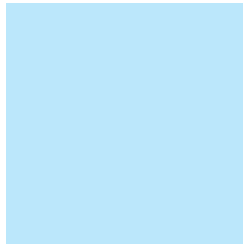
4290576514



4282187818

Previews

White Background



This preview shows how the Android color 4290504699 looks on a white background.

Color Contrast Check

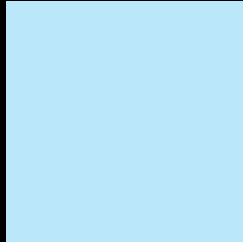
Large Text (above 18pt) WCAG AA × Fail

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 4290504699 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 4290504699 Background



This preview shows how black text looks on a background with the Android color 4290504699.




This preview shows how white text looks on a background with the Android color 4290504699.

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
4290504698

Trichromacy



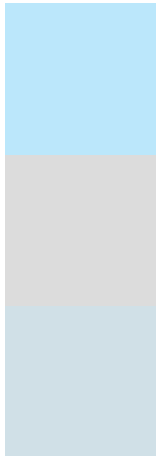
Original Color
4290504699

Protanomaly
4291944951

Deuteranomaly
4292337661

Tritanomaly
4290504698

Monochromacy



Original Color
4290504699

Achromatopsia
4292664540

Achromatomaly
4291879143

CSS Examples

Text

The CSS property to change the color of the text to Android 4290504699 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(187, 231, 251)` looks like.

```
.text, #text, p{  
    color:rgb(187, 231, 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(187, 231, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 231, 251) }
```

Border

The CSS property to change the border of an element to Android 4290504699 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(187, 231, 251) }
```

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

```
.border{ border-color:rgb(187, 231, 251) }
```

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

Here you see how a box with a 4 pixel rgb(187, 231, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 231, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 231, 251);  
box-shadow:4px 4px 4px 4px rgb(187, 231,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290504699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 231, 251) }
```

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

```
.background{ background-color: rgb(187,  
231, 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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