

Converting Colors

Android(4290568189)

Have a look what the booklet for
Android(4290568189) contains.

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Color

Android(4290568189)

Conversions

Conversions Part 1

Format	Color
Hex	BCDFFD
RGB	188, 223, 253
RGB Percent	74%, 87%, 99%
CMY	0.2627, 0.1255, 0.0078
CMYK	0.26, 0.12, 0.00, 0.01
HSL	208°, 94%, 86%
HSV	208°, 26%, 99%
XYZ	64.8563, 70.5586, 103.1294
YIQ	215.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

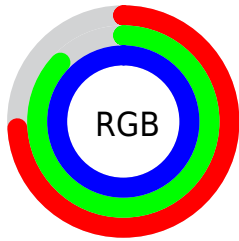
Format	Color
RYB	188, 211, 253
Decimal	12378109
CIELab	87.27, -4.94, -18.36
CIELCh	87, 19.014, 254.946
Yxy	70.5586, 0.2719, 0.2958
Android (android.graphics.Color)	4290568189 (0xFFBCDFFD)
YUV	215.9550, 18.2632, -24.5165
Hunter-Lab	83.9991, -9.1774, -13.9935

Details

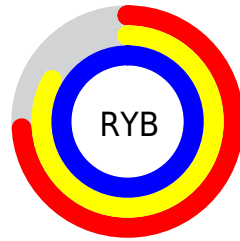
The Android color `4290568189` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294826684`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294311935`, and `4286949572` is the 20% darker color. If you saturate the color by 10%, you get `4288926717`, and if you desaturate by 10%, it is `4292209661`.

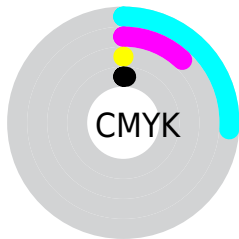
Distribution



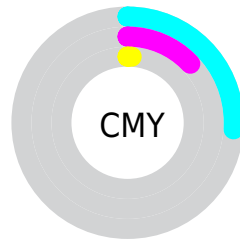
- Red (74%)
- Green (87%)
- Blue (99%)



- Red (74%)
- Yellow (83%)
- Blue (99%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (26%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568189 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 4290568189 by changing the saturation by 10% instead.

 4290568189

 4290568189

4294967295

 4288725984

 4294311935

 4286949572

 4285238953

 4283528335

 4281883509

 4280173660

 4278201925

 4278196526

 4278190362

■ 4290568189

■ 4290568189

■ 4288926717

■ 4292209661

■ 4287219965

■ 4293916413

■ 4285578493

4294967293

■ 4283937021

■ 4282295805

■ 4280588797

■ 4278947325

■ 4278225149

Harmonies

Analogous

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



4289651699



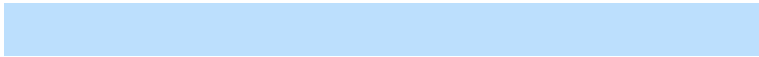
4290568189



4292008445

Triad

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



4290568189



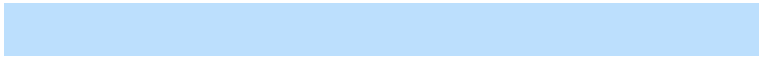
4294954706



4291551681

Complementary

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



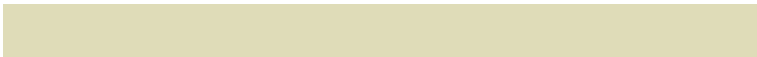
4290568189



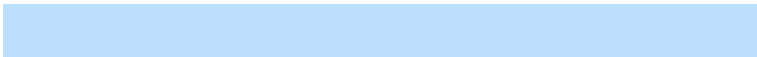
4294826684

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.



4292861112



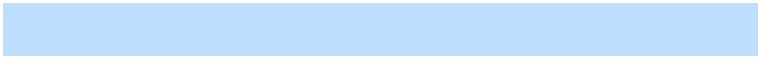
4290568189



4294889922

Square

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



4290568189



4294627301



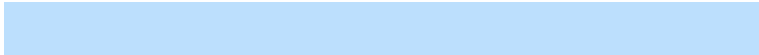
4294104760



4290307537

Rectangle

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



4290568189



4293055992



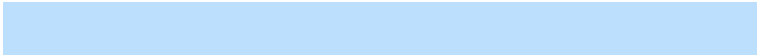
4294104760



4292010173

Sweetspot

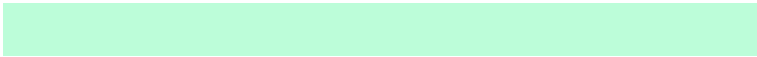
The Sweet Spot groups the original color and five complimentary colors.



4290568189



4293654271



4290575833



4285758080



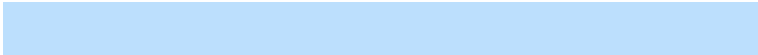
4278190080



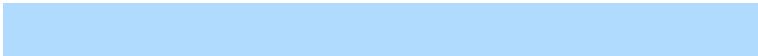
4286611584

Same Dimension

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



4290568189



4289780735



4290559997



4285758080



4278216639



4278198848

Inverse Universe

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



4294819039



4294947035



4294834876



4286608250



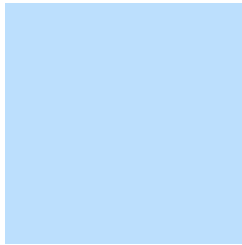
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4290568189 looks on a white background.

Color Contrast Check

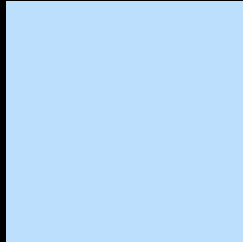
Large Text (above 18pt) WCAG AA × Fail

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 4290568189 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

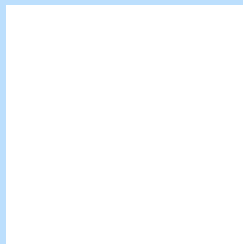
Any Text WCAG AAA ✓ Pass

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

Android 4290568189 Background



This preview shows how black text looks on a background with the Android color 4290568189.



This preview shows how white text looks on a background with the Android color 4290568189.

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
4290437619

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290568189 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(188, 223, 253)` looks like.

```
.text, #text, p{  
    color:rgb(188, 223, 253)  
}
```

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(188, 223, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 223, 253) }
```

Border

The CSS property to change the border of an element to Android 4290568189 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(188, 223, 253) }
```

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

```
.border{ border-color:rgb(188, 223, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 223, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 223, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 223, 253);  
box-shadow:4px 4px 4px 4px rgb(188, 223,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4290568189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 223, 253) }
```

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

```
.background{ background-color: rgb(188,  
223, 253) }
```

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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