

Converting Colors

Android(4290568426)

Have a look what the booklet for
Android(4290568426) contains.

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Color

Android(4290568426)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0EA
RGB	188, 224, 234
RGB Percent	74%, 88%, 92%
CMY	0.2627, 0.1216, 0.0824
CMYK	0.20, 0.04, 0.00, 0.08
HSL	193°, 52%, 83%
HSV	193°, 20%, 92%
XYZ	62.2460, 69.9432, 88.0616
YIQ	214.3760, -24.6660, -4.5220

Conversions

Conversions Part 2

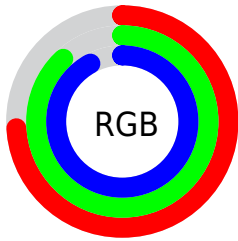
Format	Color
RYB	188, 208, 234
Decimal	12378346
CIELab	86.97, -9.63, -8.81
CIELCh	87, 13.048, 222.452
Yxy	69.9432, 0.2826, 0.3176
Android (android.graphics.Color)	4290568426 (0xFFBCE0EA)
YUV	214.3760, 9.6746, -23.1318
Hunter-Lab	83.6320, -13.5014, -3.8878

Details

The Android color `4290568426` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293576380`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294311935`, and `4287015346` is the 20% darker color. If you saturate the color by 10%, you get `4289059818`, and if you desaturate by 10%, it is `4292077034`.

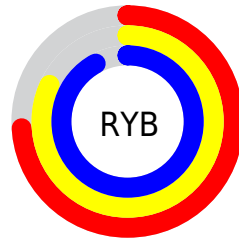
Distribution



Red (74%)

Green (88%)

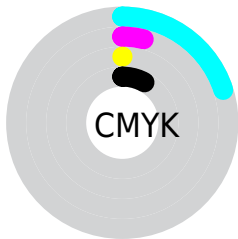
Blue (92%)



Red (74%)

Yellow (82%)

Blue (92%)

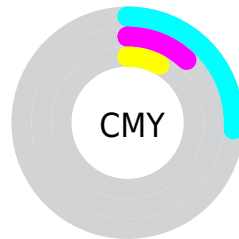


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (26%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568426 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 4290568426 by changing the saturation by 10% instead.



4290568426



4290568426

4294967295



4288791758



4294311935



4287015346



4285304472



4283659646



4282080357



4280501581



4278791734



4278196769



4278190089

■ 4290568426

■ 4290568426

■ 4289059818

■ 4292077034

■ 4287485674

■ 4293651178

■ 4285977066

■ 4294963178

■ 4284402922

■ 4294964458

■ 4282894314

■ 4294965738

■ 4281385450

■ 4294967274

■ 4279811306

■ 4278302698

■ 4278237162

Harmonies

Analogous

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



4290568671



4290568426



4291157489

Triad

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



4290568426



4293907170



4292860866

Complementary

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



4290568426



4293576380

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.



4293646275



4290568426



4294234581

Square

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



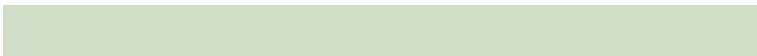
4290568426



4293121516



4294169546



4291878599

Rectangle

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



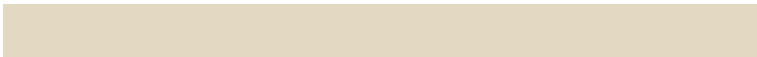
4290568426



4291746546



4294169546



4293122497

Sweetspot

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



4290568426



4293983487



4290570950



4286021248



4278190080



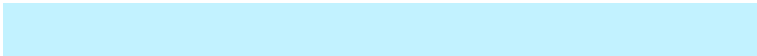
4286611584

Same Dimension

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



4290568426



4290966271



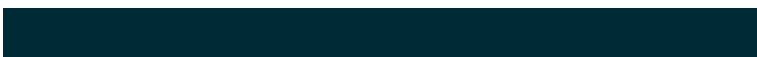
4290562538



4285166453



4278226613



4278200886

Inverse Universe

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



4293573856



4294951666



4293582268



4285885043



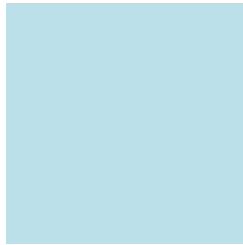
4290052238



4281729066

Previews

White Background



This preview shows how the Android color 4290568426 looks on a white background.

Color Contrast Check

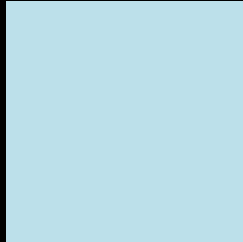
Large Text (above 18pt) WCAG AA × Fail

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 4290568426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

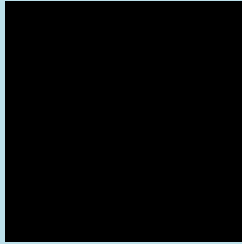
Any Text WCAG AA ✓ Pass

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 4290568426 Background



This preview shows how black text looks on a background with the Android color 4290568426.



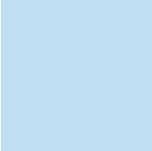
This preview shows how white text looks on a background with the Android color 4290568426.

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](#).

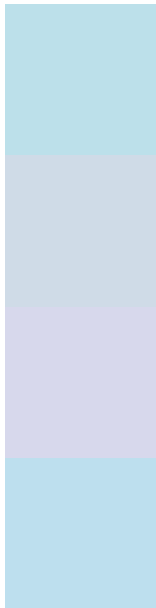
Dichromacy





Tritanopia
4290633713

Trichromacy



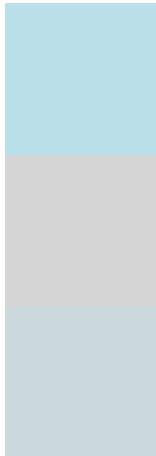
Original Color
4290568426

Protanomaly
4291812327

Deuteranomaly
4292335852

Tritanomaly
4290633710

Monochromacy



Original Color
4290568426

Achromatopsia
4292269782

Achromatomaly
4291680989

CSS Examples

Text

The CSS property to change the color of the text to Android 4290568426 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, 224, 234)` looks like.

```
.text, #text, p{  
    color:rgb(188, 224, 234)  
}
```

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, 224, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 224, 234) }
```

Border

The CSS property to change the border of an element to Android 4290568426 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, 224, 234) }
```

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

```
.border{ border-color:rgb(188, 224, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 224, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 224, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 224, 234);  
box-shadow:4px 4px 4px 4px rgb(188, 224,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4290568426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 224, 234) }
```

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

```
.background{ background-color: rgb(188,  
224, 234) }
```

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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