

Converting Colors

Android(4290765296)

Have a look what the booklet for
Android(4290765296) contains.

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Color

Android(4290765296)

Conversions

Conversions Part 1

Format	Color
Hex	BFE1F0
RGB	191, 225, 240
RGB Percent	75%, 88%, 94%
CMY	0.2510, 0.1176, 0.0588
CMYK	0.20, 0.06, 0.00, 0.06
HSL	198°, 62%, 85%
HSV	198°, 20%, 94%
XYZ	64.1392, 71.2181, 92.8040
YIQ	216.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

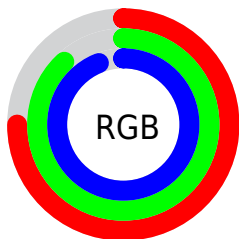
Format	Color
RYB	191, 211, 240
Decimal	12575216
CIELab	87.59, -7.95, -11.02
CIELCh	88, 13.589, 234.198
Yxy	71.2181, 0.2811, 0.3121
Android (android.graphics.Color)	4290765296 (0xFFBFE1F0)
YUV	216.5440, 11.5638, -22.4021
Hunter-Lab	84.3908, -12.0191, -6.1273

Details

The Android color `4290765296` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293971647`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294508543`, and `4287212216` is the 20% darker color. If you saturate the color by 10%, you get `4289190640`, and if you desaturate by 10%, it is `4292339952`.

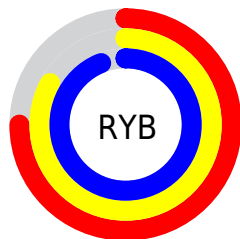
Distribution



Red (75%)

Green (88%)

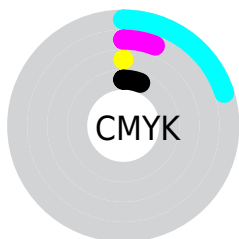
Blue (94%)



Red (75%)

Yellow (83%)

Blue (94%)

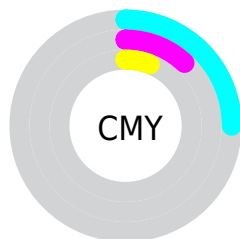


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290765296 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 4290765296 by changing the saturation by 10% instead.

 4290765296

 4290765296

4294967295

 4288988628

 4294508543

 4287212216

 4285501341

 4283856515

 4282211690

 4280632658

 4278988603

 4278197029

 4278190352

■ 4290765296

■ 4290765296

■ 4289190640

■ 4292339952

■ 4287615728

■ 4293914864

■ 4286041072

■ 4294965232

■ 4284466416

■ 4294967024

■ 4282891504

■ 4294967280

■ 4281316848

■ 4279742192

■ 4278233072

Harmonies

Analogous

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



4290503654



4290765296



4291550709

Triad

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



4290765296



4294235103



4292599492

Complementary

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



4290765296



4293971647

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.



4293515970



4290765296



4294497233

Square

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



4290765296



4293580267



4294170311



4291617228

Rectangle

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



4290765296



4292271092



4294170311



4292926915

Sweetspot

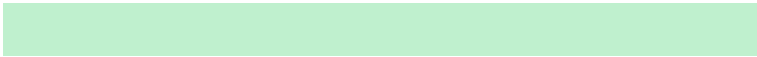
The Sweet Spot groups the original color and five complimentary colors.



4290765296



4293982975



4290769102



4286020992



4278190080



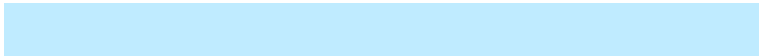
4286611584

Same Dimension

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



4290765296



4290767871



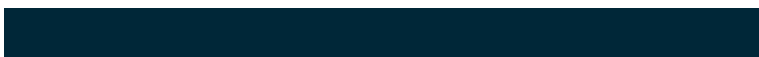
4290759152



4285297784



4278222776



4278200120

Inverse Universe

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



4293967841



4294950891



4293977791



4286082164



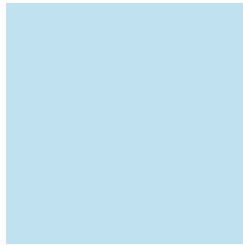
4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4290765296 looks on a white background.

Color Contrast Check

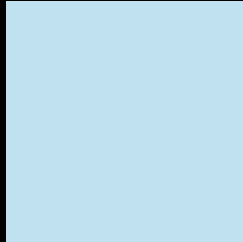
Large Text (above 18pt) WCAG AA × Fail

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 4290765296 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 4290765296 Background



This preview shows how black text looks on a background with the Android color 4290765296.



This preview shows how white text looks on a background with the Android color 4290765296.

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 4290765296 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, 225, 240)` looks like.

```
.text, #text, p{  
    color:rgb(191, 225, 240)  
}
```

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, 225, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 225, 240) }
```

Border

The CSS property to change the border of an element to Android 4290765296 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, 225, 240) }
```

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

```
.border{ border-color:rgb(191, 225, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 225, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 225, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 225, 240);  
box-shadow:4px 4px 4px 4px rgb(191, 225,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290765296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 225, 240) }
```

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

```
.background{ background-color: rgb(191,  
225, 240) }
```

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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