

Converting Colors

Android(4290764731)

Have a look what the booklet for
Android(4290764731) contains.

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Color

Android(4290764731)

Conversions

Conversions Part 1

Format	Color
Hex	BFD FBB
RGB	191, 223, 187
RGB Percent	75%, 87%, 73%
CMY	0.2510, 0.1255, 0.2667
CMYK	0.14, 0.00, 0.16, 0.13
HSL	113°, 36%, 80%
HSV	113°, 16%, 87%
XYZ	56.8432, 67.4396, 57.0349
YIQ	209.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

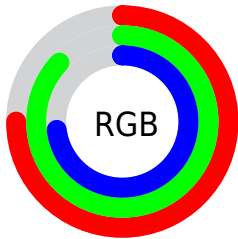
Format	Color
RYB	187, 223, 219
Decimal	12574651
CIELab	85.73, -17.21, 14.17
CIELCh	86, 22.293, 140.543
Yxy	67.4396, 0.3135, 0.3719
Android (android.graphics.Color)	4290764731 (0xFFBFDFFB)
YUV	209.3280, -11.0077, -16.0737
Hunter-Lab	82.1216, -20.1581, 16.3072

Details

The Android color `4290764731` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292590559`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294508531`, and `4287211654` is the 20% darker color. If you saturate the color by 10%, you get `4289453989`, and if you desaturate by 10%, it is `4292075473`.

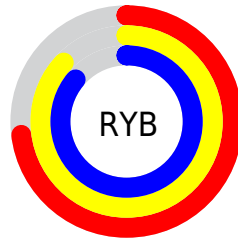
Distribution



Red (75%)

Green (87%)

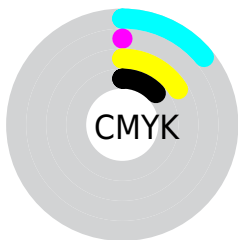
Blue (73%)



Red (73%)

Yellow (87%)

Blue (86%)

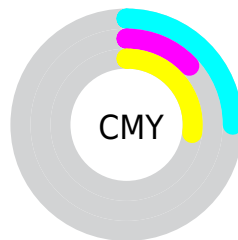


Cyan (14%)

Magenta (0%)

Yellow (16%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290764731 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 4290764731 by changing the saturation by 10% instead.

 4290764731

 4290764731

4294967295

 4288988064

 4294508531

 4287211654

 4285566316

 4283921492

 4282342205

 4280828711

 4279381266

 4278196736

 4278190080

 4290764731

 4290764731

 4289453989

 4292075473

 4288143246

 4293386216

 4286898040


 4294631422

 4285587298

 4294959103

 4284276556

 4282965813

 4281655071

 4280344329

 4279885568

Harmonies

Analogous

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



4292336047



4290764731



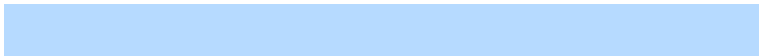
4289389263

Triad

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



4290764731



4290173695



4294953160

Complementary

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



4290764731



4292590559

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.



4294822110



4290764731



4291941374

Square

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



4290764731



4288864502



4293643505



4294823095

Rectangle

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



4290764731



4288734173



4293643505



4294953167

Sweetspot

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



4290764731



4294246386



4292860859



4286152824



4278190080



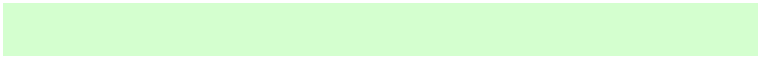
4286611584

Same Dimension

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



4290764731



4292149199



4290502601



4284903525



4279545856



4278530048

Inverse Universe

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



4292590559



4294627327



4292852689



4285490544



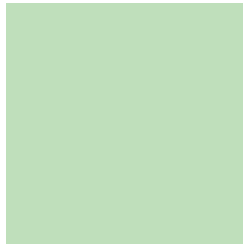
4288413872



4281008176

Previews

White Background



This preview shows how the Android color 4290764731 looks on a white background.

Color Contrast Check

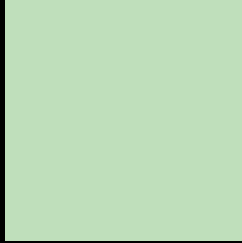
Large Text (above 18pt) WCAG AA × Fail

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 4290764731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

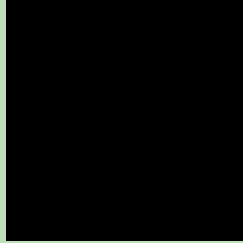
Any Text WCAG AA ✓ Pass

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 4290764731 Background



This preview shows how black text looks on a background with the Android color 4290764731.

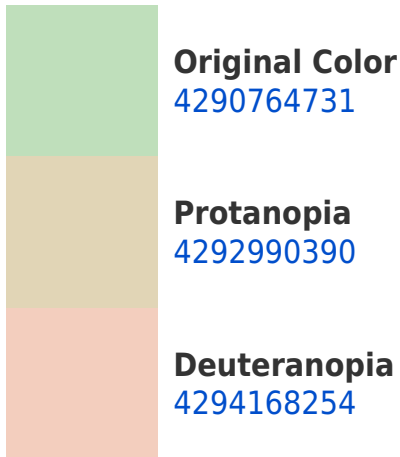


This preview shows how white text looks on a background with the Android color 4290764731.

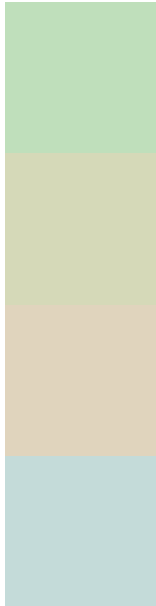
Color Blindness Simulation

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



Original Color
4290764731

Protanomaly
4292204984

Deuteranomaly
4292924605

Tritanomaly
4291091417

Monochromacy



Original Color
4290764731

Achromatopsia
4291940817

Achromatomaly
4291483337

CSS Examples

Text

The CSS property to change the color of the text to Android 4290764731 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, 223, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 223, 187)  
}
```

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, 223, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 223, 187) }
```

Border

The CSS property to change the border of an element to Android 4290764731 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, 223, 187) }
```

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

```
.border{ border-color:rgb(191, 223, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 223, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 223, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 223, 187); box-shadow:4px 4px 4px 4px rgb(191, 223, 187) }
```

Background

The CSS property to change the background color of an element to Android 4290764731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 223, 187) }
```

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

```
.background{ background-color: rgb(191,  
223, 187) }
```

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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