

# Converting Colors

Android(4290763746)

Have a look what the booklet for  
Android(4290763746) contains.

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# **Color**

**Android(4290763746)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFDBE2
RGB	191, 219, 226
RGB Percent	75%, 86%, 89%
CMY	0.2510, 0.1412, 0.1137
CMYK	0.15, 0.03, 0.00, 0.11
HSL	192°, 38%, 82%
HSV	192°, 15%, 89%
XYZ	60.5448, 67.2304, 81.7372
YIQ	211.4260, -18.9350, -3.7590

# Conversions

## Conversions Part 2

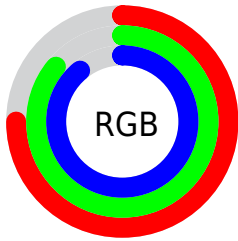
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 207, 226
Decimal	12573666
CIE <sub>Lab</sub>	85.62, -7.81, -6.56
CIE <sub>LCh</sub>	86, 10.196, 220.047
Yxy	67.2304, 0.2890, 0.3209
Android (android.graphics.Color)	4290763746 (0xFFBFD8E2)
YUV	211.4260, 7.1850, -17.9136
Hunter-Lab	81.9941, -11.6845, -1.7083

# Details

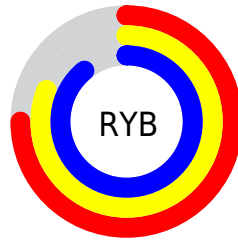
The Android color `4290763746` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293052095`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294508543`, and `4287210667` is the 20% darker color. If you saturate the color by 10%, you get `4289255138`, and if you desaturate by 10%, it is `4292272354`.

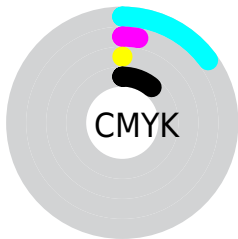
# Distribution



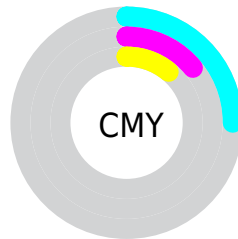
- Red (75%)
- Green (86%)
- Blue (89%)



- Red (75%)
- Yellow (81%)
- Blue (89%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (14%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290763746 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 4290763746 by changing the saturation by 10% instead.



 4290763746

 4290763746

4294967295

 4288987078

 4294508543

 4287210667

 4285500048

 4283920503

 4282341470

 4280828230

 4279314992

 4278195739

 4278190080

 4290763746

 4290763746

 4289255138

 4292272354

 4287812322

 4293715170

 4286303714

 4294961634

 4284860898

 4294962658

 4283352290

 4294963938

 4281843938

 4294964962

 4280400866

 4294966242

 4278892514

 4294967266

 4278236642

# Harmonies

## Analogous

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



4290763993



4290763746



4291156456

# Triad

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



4290763746



4293316829



4292597443

# Complementary

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



4290763746



4293052095

# 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.



4293186500



4290763746



4293644499

# Square

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



4290763746



4292662245



4293579210



4291811783

# Rectangle

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



4290763746



4291614697



4293579210



4292793795



# Sweetspot

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



4290763746



4294114559



4290765510



4286086784



4278190080



4286611584

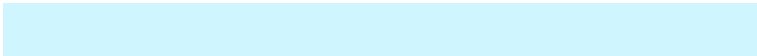


# Same Dimension

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



4290763746



4291819007



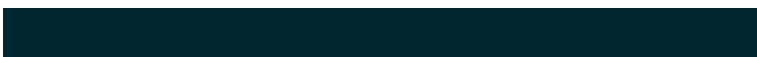
4290759394



4284837488



4278226352



4278200112



# Inverse Universe

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



4293050331



4294954997



4293056703



4285556078



4289724557

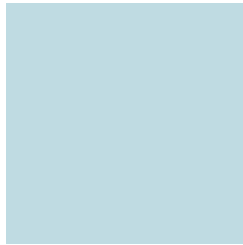


4281335847



# Previews

## White Background



This preview shows how the Android color 4290763746 looks on a white background.

## Color Contrast Check

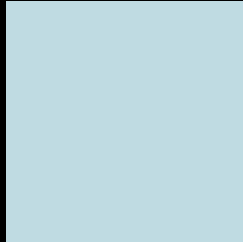
Large Text (above 18pt) WCAG AA × Fail

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 4290763746 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

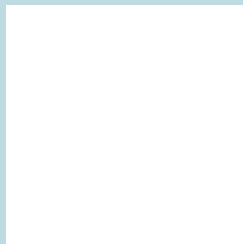
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290763746 Background



This preview shows how black text looks on a background with the Android color 4290763746.



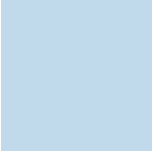
This preview shows how white text looks on a background with the Android color 4290763746.

# 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**  
4290894571

# Trichromacy



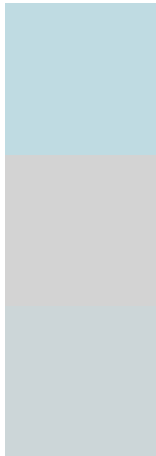
**Original Color**  
4290763746

**Protanomaly**  
4291745759

**Deuteranomaly**  
4292334563

**Tritanomaly**  
4290829032

# Monochromacy



**Original Color**  
4290763746

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291614424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290763746 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, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(191, 219, 226)  
}
```

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, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 219, 226) }
```

## Border

The CSS property to change the border of an element to Android 4290763746 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, 219, 226) }
```

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

```
.border{ border-color:rgb(191, 219, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 219, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 219, 226); box-shadow:4px 4px 4px 4px rgb(191, 219, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4290763746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 219, 226) }
```

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

```
.background{ background-color: rgb(191,  
219, 226) }
```

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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