

# Converting Colors

Android(4290763230)

Have a look what the booklet for  
Android(4290763230) contains.

<b>Android(4290763230)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290763230)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFD9DE</a>
RGB	<a href="#">191, 217, 222</a>
RGB Percent	<a href="#">75%, 85%, 87%</a>
CMY	<a href="#">0.2510, 0.1490, 0.1294</a>
CMYK	<a href="#">0.14, 0.02, 0.00, 0.13</a>
HSL	<a href="#">190°, 32%, 81%</a>
HSV	<a href="#">190°, 14%, 87%</a>
XYZ	<a href="#">59.4835, 65.9760, 78.7068</a>
YIQ	<a href="#">209.7960, -17.1010, -3.9570</a>

# Conversions

## Conversions Part 2

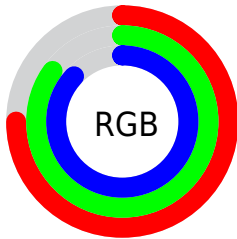
Format	Color
R <sub>Y</sub> B	191, 205, 222
Decimal	12573150
CIE Lab	84.98, -7.59, -5.38
CIE LCh	85, 9.307, 215.331
Yxy	65.9760, 0.2913, 0.3231
Android (android.graphics.Color)	4290763230 (0xFFBFD9DE)
YUV	209.7960, 6.0166, -16.4841
Hunter-Lab	81.2256, -11.4248, -0.5935

# Details

The Android color `4290763230` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292789439`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294508543`, and `4287210151` is the 20% darker color. If you saturate the color by 10%, you get `4289320414`, and if you desaturate by 10%, it is `4292206046`.

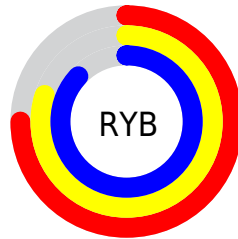
# Distribution



Red (75%)

Green (85%)

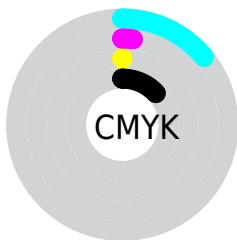
Blue (87%)



Red (75%)

Yellow (80%)

Blue (87%)

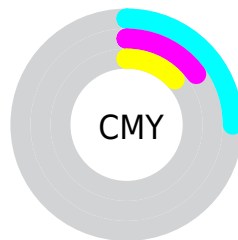


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290763230 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 4290763230 by changing the saturation by 10% instead.



 4290763230

 4290763230

4294967295

 4288986562

 4294508543

 4287210151

 4285565069

 4283920243

 4282340955

 4280827715

 4279380269

 4278195480

 4278190080

4290763230

4290763230

4289320414

4292206046

4287877854

4293648606

4286369502

4294960350

4284926942

4294961118

4283484126

4294962142

4282041566

4294962910

4280598750

4294963934

4279090398

4294964958

4278237918

4294965726

# Harmonies

## Analogous

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



4290829013



4290763230



4291090404

# Triad

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



4290763230



4292988892



4292531395

# Complementary

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



4290763230



4292789439

# 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.



4293120453



4290763230



4293381843

# Square

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



4290763230



4292399843



4293382090



4291876806

# Rectangle

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



4290763230



4291483109



4293382090



4292727747



# Sweetspot

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



4290763230



4294311423



4290764484



4286152320



4278190080



4286611584

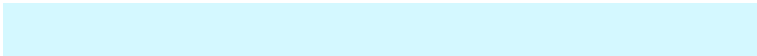


# Same Dimension

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



4290763230



4292147455



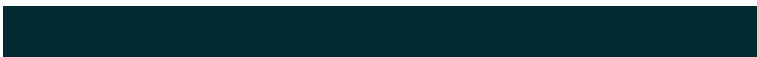
4290759390



4284837488



4278228144



4278200624



# Inverse Universe

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



4292788185



4294956280



4292793279



4285556078



4289724564

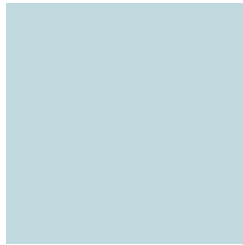


4281335849



# Previews

## White Background



This preview shows how the Android color 4290763230 looks on a white background.

## Color Contrast Check

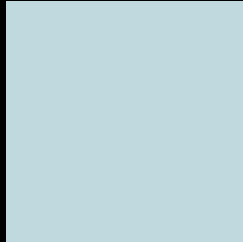
Large Text (above 18pt) WCAG AA × Fail

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 4290763230 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 4290763230 Background



This preview shows how black text looks on a background with the Android color 4290763230.

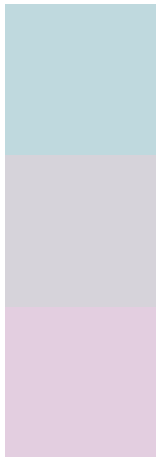


This preview shows how white text looks on a background with the Android color 4290763230.

# 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



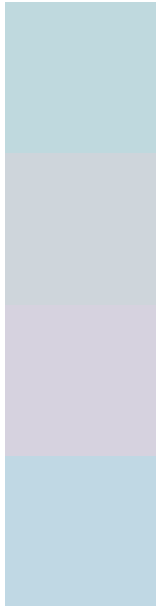
**Original Color**  
4290763230

**Protanopia**  
4292269018

**Deuteranopia**  
4293119712



# Trichromacy



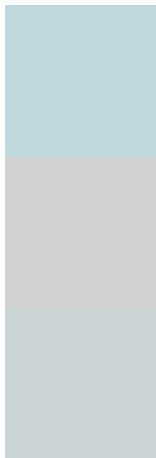
**Original Color**  
4290763230

**Protanomaly**  
4291745243

**Deuteranomaly**  
4292268767

**Tritanomaly**  
4290828516

# Monochromacy



**Original Color**  
4290763230

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291548630

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290763230 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, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(191, 217, 222)  
}
```

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, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 217, 222) }
```

## Border

The CSS property to change the border of an element to Android 4290763230 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, 217, 222) }
```

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

```
.border{ border-color:rgb(191, 217, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(191, 217,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4290763230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 217, 222) }
```

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

```
.background{ background-color: rgb(191,  
217, 222) }
```

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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