

# Converting Colors

Android(4290761432)

Have a look what the booklet for  
Android(4290761432) contains.

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# **Color**

**Android(4290761432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFD2D8</a>
RGB	<a href="#">191, 210, 216</a>
RGB Percent	<a href="#">75%, 82%, 85%</a>
CMY	<a href="#">0.2510, 0.1765, 0.1529</a>
CMYK	<a href="#">0.12, 0.03, 0.00, 0.15</a>
HSL	<a href="#">194°, 24%, 80%</a>
HSV	<a href="#">194°, 12%, 85%</a>
XYZ	<a href="#">56.9271, 62.1274, 73.9572</a>
YIQ	<a href="#">205.0030, -13.2500, -2.1620</a>

# Conversions

## Conversions Part 2

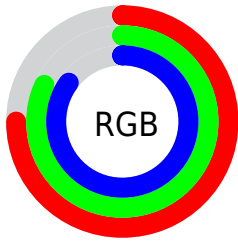
Format	Color
R <sub>Y</sub> B	191, 202, 216
Decimal	12571352
CIE Lab	82.98, -5.18, -5.15
CIE LCh	83, 7.302, 224.857
Yxy	62.1274, 0.2949, 0.3219
Android (android.graphics.Color)	4290761432 (0xFFBFD2D8)
YUV	205.0030, 5.4215, -12.2806
Hunter-Lab	78.8209, -9.0180, -0.4567

# Details

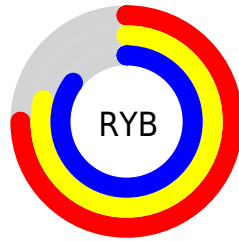
The Android color `4290761432` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292396479`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294443007`, and `4287208609` is the 20% darker color. If you saturate the color by 10%, you get `4289318360`, and if you desaturate by 10%, it is `4292204504`.

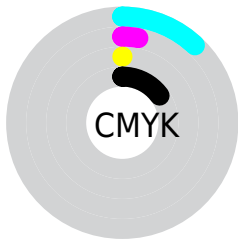
# Distribution



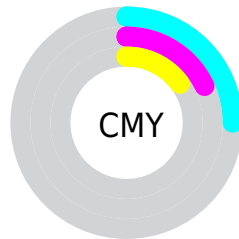
- Red (75%)
- Green (82%)
- Blue (85%)



- Red (75%)
- Yellow (79%)
- Blue (85%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (18%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290761432 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 4290761432 by changing the saturation by 10% instead.





4290761432



4290761432

4294967295



4288984764



4294443007



4287208609



4285563527



4283918446



4282404949



4280891710



4279510056



4278193940



4278190080

 4290761432

 4290761432

 4289318360

 4292204504

 4287940824

 4293582040

 4286497496

 4294959832

 4285119960

 4294961112

 4283676888

 4294962392

 4282233816

 4294963672

 4280856280

 4294964952

 4279413208

 4294966232

 4278232280

 4294967256

# Harmonies

## Analogous

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



4290696146



4290761432



4291088604

# Triad

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



4290761432



4292594386



4291940289

# Complementary

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



4290761432



4292396479

# 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.



4292398530



4290761432



4292790987

# Square

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



4290761432



4292136152



4292725701



4291416517

# Rectangle

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



4290761432



4291416028



4292725701



4292071105

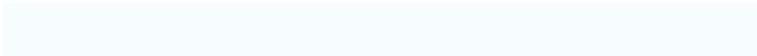


# Sweetspot

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



4290761432



4294442495



4290762949



4286217856



4278190080



4286611584

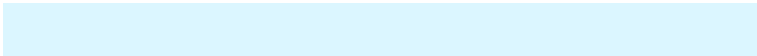


# Same Dimension

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



4290761432



4292605695



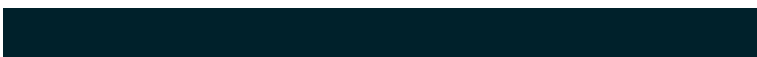
4290758360



4284508523



4278223531



4278198571



# Inverse Universe

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



4292394962



4294958070



4292399551



4285227113



4289396866

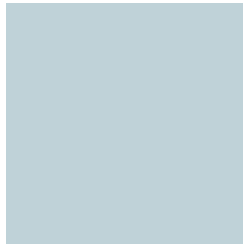


4281008161



# Previews

## White Background



This preview shows how the Android color 4290761432 looks on a white background.

## Color Contrast Check

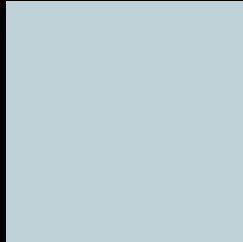
Large Text (above 18pt) WCAG AA × Fail

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 4290761432 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

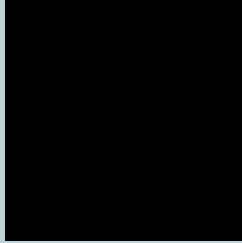
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

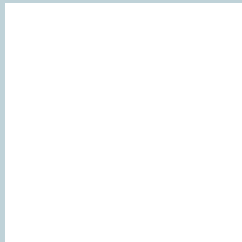
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290761432 Background



This preview shows how black text looks on a background with the Android color 4290761432.



This preview shows how white text looks on a background with the Android color 4290761432.

# Color Blindness Simulation

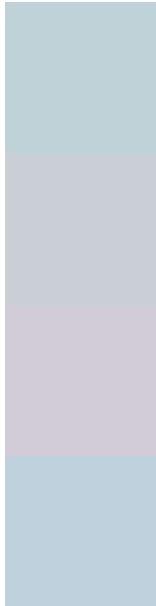
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



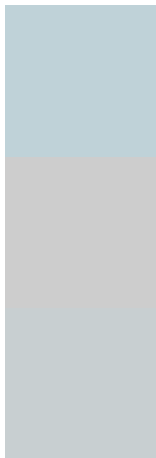
**Original Color**  
4290761432

**Protanomaly**  
4291481558

**Deuteranomaly**  
4292005081

**Tritanomaly**  
4290826718

# Monochromacy



**Original Color**  
4290761432

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291350481

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290761432 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, 210, 216)` looks like.

```
.text, #text, p{  
    color:rgb(191, 210, 216)  
}
```

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, 210, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 210, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290761432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

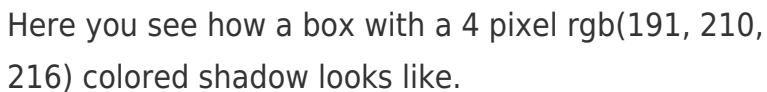
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 210, 216) }
```

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

```
.border{ border-color:rgb(191, 210, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 210, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 210, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 210, 216); box-shadow:4px 4px 4px 4px rgb(191, 210, 216) }
```

# Background

The CSS property to change the background color of an element to Android 4290761432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 210, 216) }
```

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

```
.background{ background-color: rgb(191,  
210, 216) }
```

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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