

# Converting Colors

Android(4290893778)

Have a look what the booklet for  
Android(4290893778) contains.

<b>Android(4290893778)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290893778)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1D7D2
RGB	193, 215, 210
RGB Percent	76%, 84%, 82%
CMY	0.2431, 0.1569, 0.1765
CMYK	0.10, 0.00, 0.02, 0.16
HSL	166°, 22%, 80%
HSV	166°, 10%, 84%
XYZ	57.9256, 64.5915, 70.3872
YIQ	207.8520, -11.5070, -6.2190

# Conversions

## Conversions Part 2

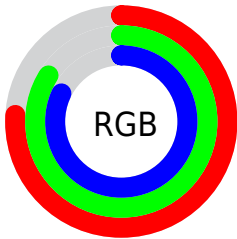
Format	Color
R <sub>Y</sub> B	193, 205, 215
Decimal	12703698
CIE Lab	84.27, -8.29, -0.05
CIE LCh	84, 8.293, 180.328
Yxy	64.5915, 0.3003, 0.3348
Android (android.graphics.Color)	4290893778 (0xFFC1D7D2)
YUV	207.8520, 1.0590, -13.0252
Hunter-Lab	80.3688, -11.9920, 4.3319

# Details

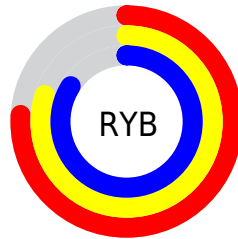
The Android color `4290893778` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292329926`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294639615`, and `4287340700` is the 20% darker color. If you saturate the color by 10%, you get `4289517517`, and if you desaturate by 10%, it is `4292335575`.

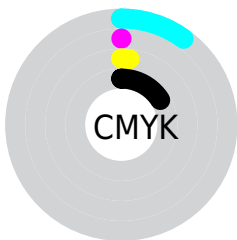
# Distribution



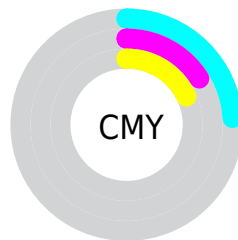
- Red (76%)
- Green (84%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290893778 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 4290893778 by changing the saturation by 10% instead.





4290893778



4290893778

4294967295



4289117110



4294639615



4287340700



4285695618



4284050792



4282471504



4281023802























4279641892



4278194959



4278190080

 4290893778	 4290893778
 4289517517	 4292335575
 4288075720	 4293711836
 4286699459	 4294957025
 4285257662	 4294957030
 4283881402	 4294957034
 4282439605	 4294957039
 4280997808	 4294957044
 4279621547	 4294957049
 4278245286	 4294957054

# Harmonies

## Analogous

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



4291286730



4290893778



4290762714

# Triad

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



4290893778



4292137184



4292923333

# Complementary

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



4290893778



4292329926

# 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.



4293119691



4290893778



4292726490

# Square

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



4290893778



4291482594



4293053906



4292465347

# Rectangle

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



4290893778



4290893534



4293053906



4293054406



# Sweetspot

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



4290893778



4294443005



4291221441



4286218366



4278190080



4286611584

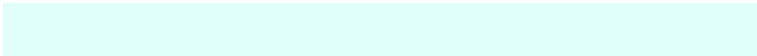


# Same Dimension

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



4290893778



4292935672



4290892247



4284509033



4278233988



4278201121



# Inverse Universe

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



4292329926



4294959335



4292331457



4285227107



4289396775



4281008138



# Previews

## White Background



This preview shows how the Android color 4290893778 looks on a white background.

## Color Contrast Check

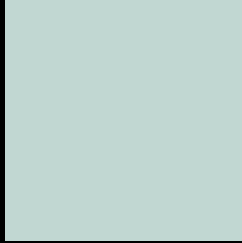
Large Text (above 18pt) WCAG AA × Fail

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 4290893778 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

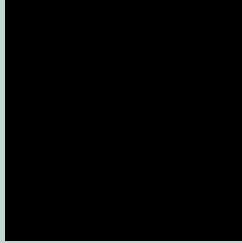
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

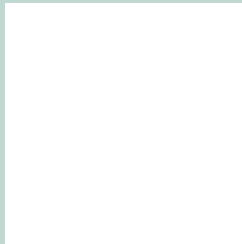
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290893778 Background



This preview shows how black text looks on a background with the Android color 4290893778.



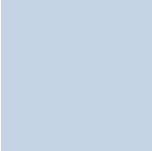
This preview shows how white text looks on a background with the Android color 4290893778.

# 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](#).

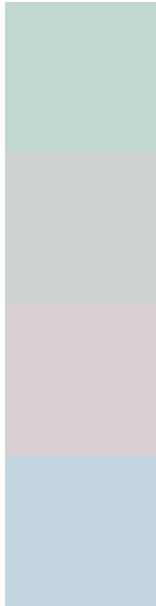
## Dichromacy





**Tritanopia**  
4291089637

# Trichromacy



**Original Color**  
4290893778

**Protanomaly**  
4291744720

**Deuteranomaly**  
4292399059

**Tritanomaly**  
4291024350

# Monochromacy



**Original Color**  
4290893778

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291548113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290893778 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(193, 215, 210)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 210)  
}
```

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(193, 215, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 210) }
```

## Border

The CSS property to change the border of an element to Android 4290893778 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(193, 215, 210) }
```

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

```
.border{ border-color:rgb(193, 215, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 215, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 215, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 215, 210);  
box-shadow:4px 4px 4px 4px rgb(193, 215,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4290893778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 210) }
```

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

```
.background{ background-color: rgb(193,  
215, 210) }
```

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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