

# Converting Colors

Android(4290693320)

Have a look what the booklet for  
Android(4290693320) contains.

<b>Android(4290693320)</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(4290693320)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEC8C8</a>
RGB	<a href="#">190, 200, 200</a>
RGB Percent	<a href="#">75%, 78%, 78%</a>
CMY	<a href="#">0.2549, 0.2157, 0.2157</a>
<a href="#">CMYK</a>	<a href="#">0.05, 0.00, 0.00, 0.22</a>
HSL	<a href="#">180°, 8%, 76%</a>
HSV	<a href="#">180°, 5%, 78%</a>
XYZ	<a href="#">52.3148, 56.4258, 62.7776</a>
YIQ	<a href="#">197.0100, -5.9600, -2.1200</a>

# Conversions

## Conversions Part 2

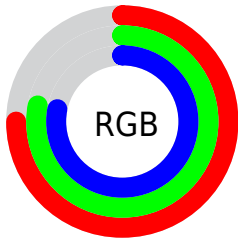
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 195, 200
Decimal	12503240
CIELab	79.86, -3.41, -1.19
CIELCh	80, 3.611, 199.283
Yxy	56.4258, 0.3050, 0.3290
Android (android.graphics.Color)	4290693320 (0xFFBEC8C8)
YUV	197.0100, 1.4741, -6.1478
Hunter-Lab	75.1171, -7.1399, 3.0316

# Details

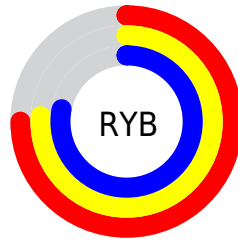
The Android color `4290693320` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291346110`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294377471`, and `4287206034` is the 20% darker color. If you saturate the color by 10%, you get `4289382600`, and if you desaturate by 10%, it is `4292004040`.

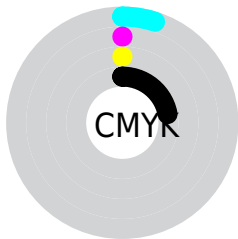
# Distribution



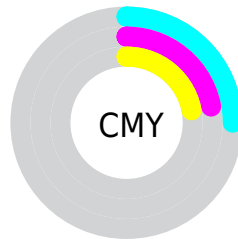
- Red (75%)
- Green (78%)
- Blue (78%)



- Red (75%)
- Yellow (76%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290693320 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 4290693320 by changing the saturation by 10% instead.



 4290693320

 4290693320

4294967295

 4288916909

 4294377471

 4287206034

 4285495416

 4283916384

 4282402888

 4280955442

 4279573789

 4278190082

 4278190080

 4290693320

 4290693320

 4289382600

 4292004040

 4288071880

 4293314760

 4286761160


 4294625480

 4285450440

 4294953160

 4284139720

 4282829000

 4281518280

 4280207560

 4278896840

# Harmonies

## Analogous

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



4290758853



4290693320



4290758859

# Triad

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



4290693320



4291413194



4291478975

# Complementary

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



4290693320



4291346110

# 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.



4291675329



4290693320



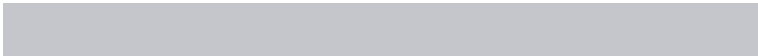
4291609799

# Square

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



4290693320



4291151308



4291740868



4291217088

# Rectangle

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



4290693320



4290824140



4291740868



4291544512



# Sweetspot

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



4290693320



4294639615



4290693310



4286414976



4278190080



4286611584

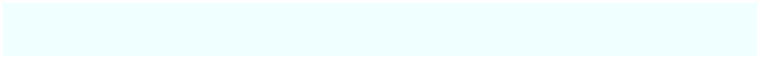


# Same Dimension

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



4290693320



4293984255



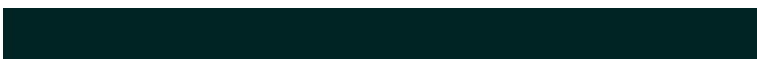
4290692040



4284244835



4278231971



4278199332



# Inverse Universe

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



4291346120



4294963455



4291347390



4284701795



4288872611

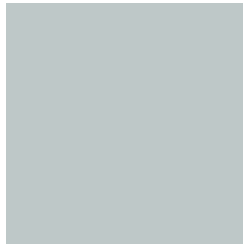


4280549412



# Previews

## White Background



This preview shows how the Android color 4290693320 looks on a white background.

## Color Contrast Check

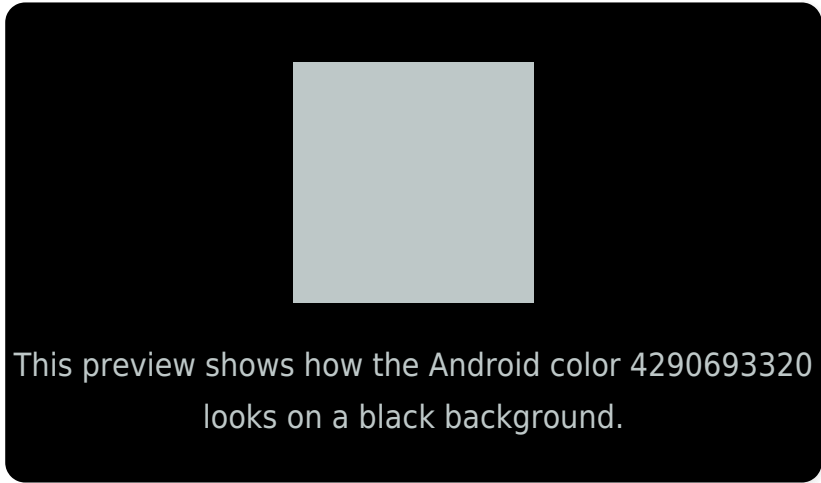
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

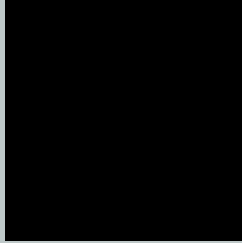
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

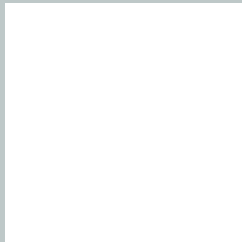
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290693320 Background



This preview shows how black text looks on a background with the Android color 4290693320.

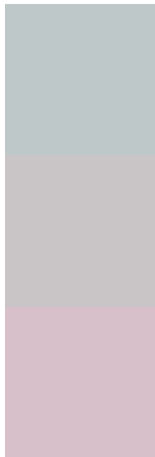


This preview shows how white text looks on a background with the Android color 4290693320.

# 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**  
4290693320

**Protanopia**  
4291413446

**Deuteranopia**  
4292329674



# Trichromacy



**Original Color**

4290693320

**Protanomaly**

4291151559

**Deuteranomaly**

4291740617

**Tritanomaly**

4290758609

# Monochromacy



**Original Color**

4290693320

**Achromatopsia**

4291151301

**Achromatomaly**

4290954950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290693320 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(190, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(190, 200, 200)  
}
```

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(190, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 200, 200) }
```

## Border

The CSS property to change the border of an element to Android 4290693320 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(190, 200, 200) }
```

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

```
.border{ border-color:rgb(190, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(190, 200,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4290693320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 200, 200) }
```

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

```
.background{ background-color: rgb(190,  
200, 200) }
```

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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