

# Converting Colors

Android(4290691525)

Have a look what the booklet for  
Android(4290691525) contains.

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# **Color**

**Android(4290691525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC1C5
RGB	190, 193, 197
RGB Percent	75%, 76%, 77%
CMY	0.2549, 0.2431, 0.2275
CMYK	0.04, 0.02, 0.00, 0.23
HSL	214°, 6%, 76%
HSV	214°, 4%, 77%
XYZ	50.3832, 53.1183, 60.4207
YIQ	192.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

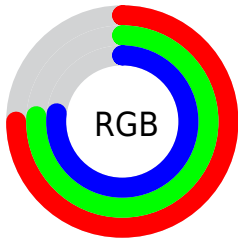
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 192, 197
Decimal	12501445
CIELab	77.94, -0.28, -2.38
CIELCh	78, 2.393, 263.315
Yxy	53.1183, 0.3074, 0.3240
Android (android.graphics.Color)	4290691525 (0xFFBEC1C5)
YUV	192.5590, 2.1894, -2.2442
Hunter-Lab	72.8823, -4.1478, 1.8652

# Details

The Android color `4290691525` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291150526`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294375934`, and `4287204495` is the 20% darker color. If you saturate the color by 10%, you get `4289377989`, and if you desaturate by 10%, it is `4292005061`.

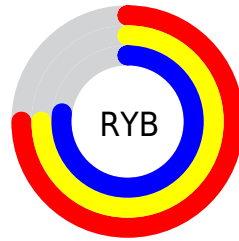
# Distribution



Red (75%)

Green (76%)

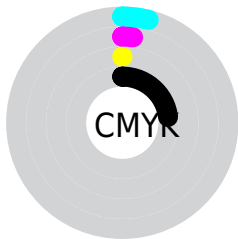
Blue (77%)



Red (75%)

Yellow (75%)

Blue (77%)

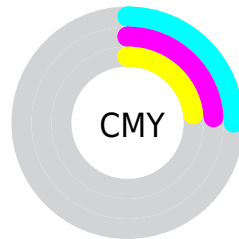


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290691525 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 4290691525 by changing the saturation by 10% instead.



■ 4290691525

■ 4290691525

4294967295

■ 4288915114

■ 4294375934

■ 4287204495

■ 4285493878

■ 4283914845

■ 4282401350

■ 4280953903

■ 4279572506

■ 4278190080

■ 4290691525

■ 4290691525

■ 4289377989

■ 4292005061

■ 4288129733

■ 4293253317

■ 4286816197

■ 4294566853

■ 4285502661

■ 4294962885

■ 4284254661

■ 4294965701

■ 4282940869

■ 4294967237

■ 4281627333

■ 4280313797

■ 4279065797

# Harmonies

## Analogous

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



4290560708



4290691525



4290887877

# Triad

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



4290691525



4291215295



4290691774

# Complementary

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



4290691525



4291150526

# 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.



4290888125



4290691525



4291150013

# Square

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



4290691525



4291149761



4291018940



4290560704

# Rectangle

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



4290691525



4290953412



4291018940



4290757309



# Sweetspot

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



4290691525



4294770431



4290692546



4286480256



4278190080



4286611584

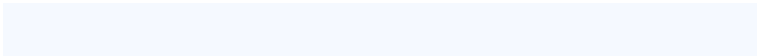


# Same Dimension

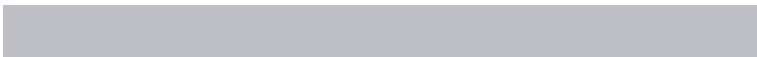
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290691525



4294310399



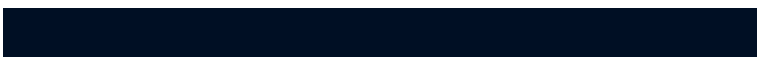
4290690757



4284375395



4278208163



4278193956



# Inverse Universe

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



4291149505



4294964729



4291151294



4284702305



4288872518

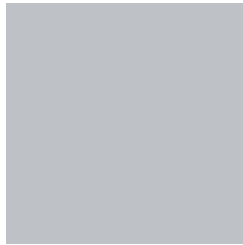


4280549391



# Previews

## White Background



This preview shows how the Android color 4290691525 looks on a white background.

## Color Contrast Check

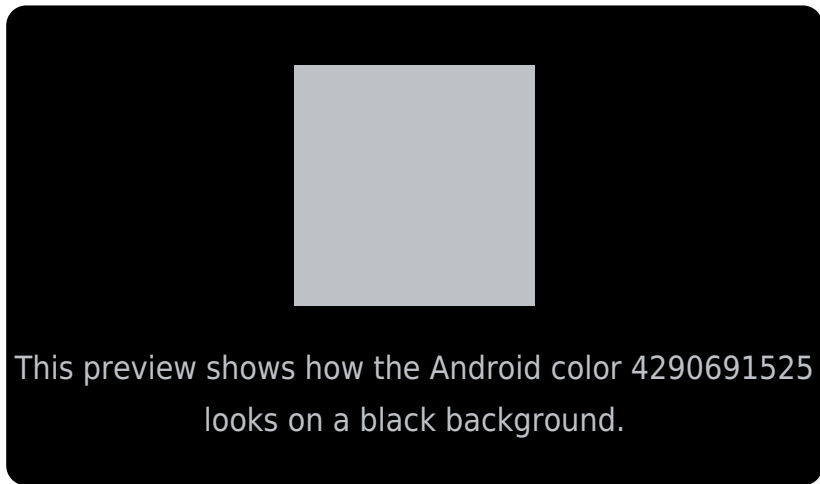
Large Text (above 18pt) WCAG AA × Fail

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

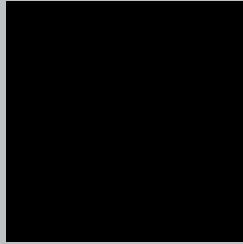
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

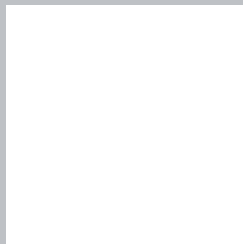
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290691525 Background



This preview shows how black text looks on a background with the Android color 4290691525.



This preview shows how white text looks on a background with the Android color 4290691525.

# 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**  
4290691525

**Protanopia**  
4291018948

**Deuteranopia**  
4291935174



# Trichromacy



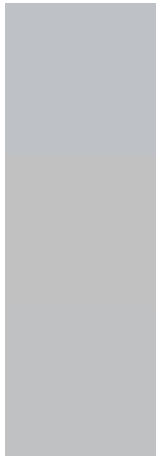
**Original Color**  
4290691525

**Protanomaly**  
4290887876

**Deuteranomaly**  
4291476934

**Tritanomaly**  
4290756811

# Monochromacy



**Original Color**  
4290691525

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290822594

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290691525 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, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(190, 193, 197)  
}
```

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, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 193, 197) }
```

## Border

The CSS property to change the border of an element to Android 4290691525 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, 193, 197) }
```

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

```
.border{ border-color:rgb(190, 193, 197) }
```

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

Here you see how a box with a 4 pixel rgb(190, 193, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(190, 193,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4290691525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 193, 197) }
```

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

```
.background{ background-color: rgb(190,  
193, 197) }
```

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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