

# Converting Colors

Android(4291149756)

Have a look what the booklet for  
Android(4291149756) contains.

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# **Color**

**Android(4291149756)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5BFBC
RGB	197, 191, 188
RGB Percent	77%, 75%, 74%
CMY	0.2275, 0.2510, 0.2627
CMYK	0.00, 0.03, 0.05, 0.23
HSL	20°, 7%, 75%
HSV	20°, 5%, 77%
XYZ	50.7339, 52.7628, 55.0872
YIQ	192.4520, 4.5390, 0.3390

# Conversions

## Conversions Part 2

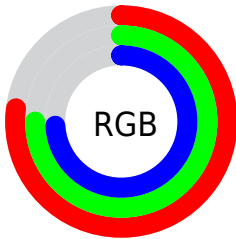
Format	Color
<a href="#">RYB</a>	<a href="#">197, 193, 188</a>
Decimal	<a href="#">12959676</a>
CIELab	<a href="#">77.73, 1.56, 2.25</a>
CIELCh	<a href="#">78, 2.737, 55.162</a>
Yxy	<a href="#">52.7628, 0.3199, 0.3327</a>
Android (android.graphics.Color)	<a href="#">4291149756</a> ( <a href="#">0xFFC5BFBC</a> )
YUV	<a href="#">192.4520, -2.1948, 3.9886</a>
Hunter-Lab	<a href="#">72.6380, -2.4435, 5.8822</a>

# Details

The Android color `4291149756` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290560709`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294899700`, and `4287597191` is the 20% darker color. If you saturate the color by 10%, you get `4291146408`, and if you desaturate by 10%, it is `4291153104`.

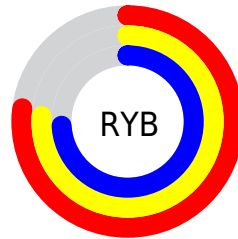
# Distribution



Red (77%)

Green (75%)

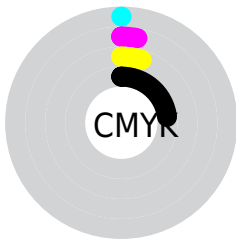
Blue (74%)



Red (77%)

Yellow (76%)

Blue (74%)

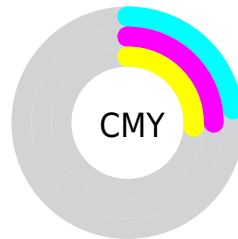


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (25%)


Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291149756 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 4291149756 by changing the saturation by 10% instead.



 4291149756

 4291149756

4294967295

 4289373345

 4294899700

 4287597191

 4285952110


 4284307541

 4282728766


 4281281320


 4279899668


 4278190080


 4291149756


 4291149756

 4291146408


 4291153104


 4291143061

 4291156451

 4291139713


 4291159799


 4291136109


 4291163391


 4291132762

 4291166207

 4291129414

 4291126066

 4291122718

 4291119371

# Harmonies

## Analogous

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



4291215294



4291149756



4291018939

# Triad

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



4291149756



4290495168



4290822341

# Complementary

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



4291149756



4290560709

# 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.



4290625733



4291149756



4290429634

# Square

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



4291149756



4290625981



4290494916



4291018691

# Rectangle

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



4291149756



4290887867



4290494916



4290756805



# Sweetspot

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



4291149756



4294966780



4291148994



4286611326



4278190080



4286611584



# Same Dimension

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



4291149756



4294964978



4291150780



4284702557



4288886272



4280552448

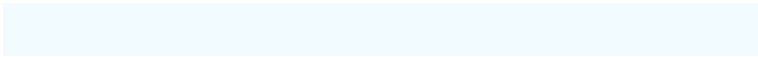


# Inverse Universe

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



4290560709



4294114303



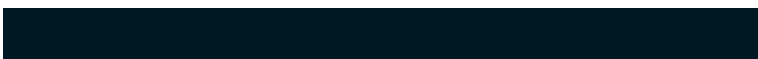
4290559685



4284309859



4278218147



4278196260



# Previews

## White Background



This preview shows how the Android color 4291149756 looks on a white background.

## Color Contrast Check

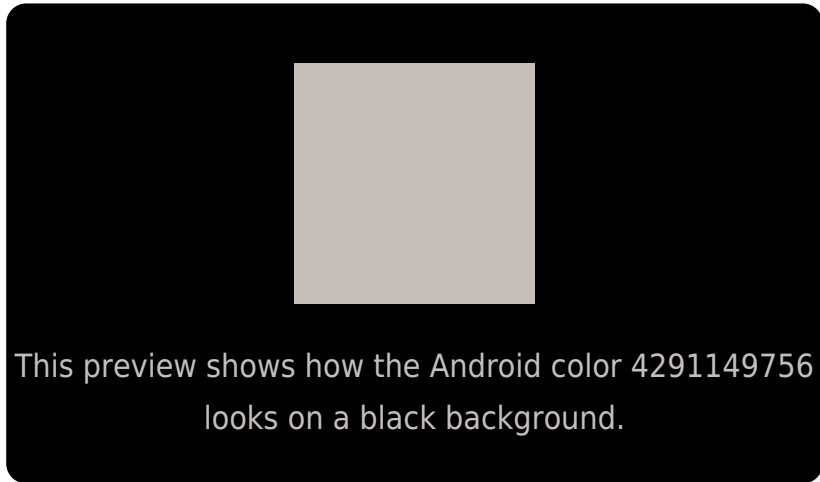
Large Text (above 18pt) WCAG AA × Fail

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

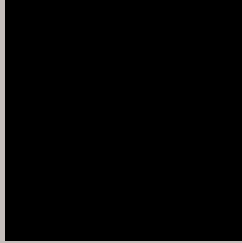
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

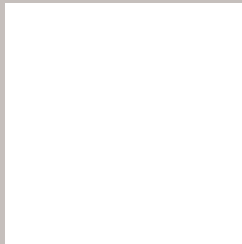
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291149756 Background



This preview shows how black text looks on a background with the Android color 4291149756.

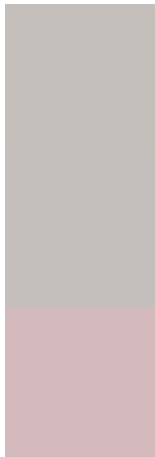


This preview shows how white text looks on a background with the Android color 4291149756.

# 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**  
4291149756

**Protanopia**  
4291084220

**Deuteranopia**  
4292131517



**Tritanopia**  
4291280331

# Trichromacy



**Original Color**

4291149756

**Protanomaly**

4291084220

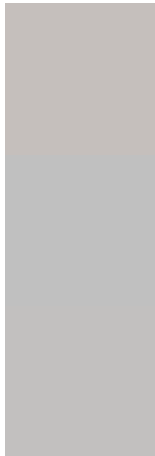
**Deuteranomaly**

4291804349

**Tritanomaly**

4291215046

# Monochromacy



**Original Color**

4291149756

**Achromatopsia**

4290822336

**Achromatomaly**

4290953407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291149756 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(197, 191, 188)` looks like.

```
.text, #text, p{  
    color:rgb(197, 191, 188)  
}
```

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(197, 191, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 191, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291149756 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(197, 191, 188) }
```

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

```
.border{ border-color:rgb(197, 191, 188) }
```

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

Here you see how a box with a 4 pixel rgb(197, 191, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 191, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 191, 188);  
box-shadow:4px 4px 4px 4px rgb(197, 191,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4291149756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 191, 188) }
```

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

```
.background{ background-color: rgb(197,  
191, 188) }
```

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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