

# Converting Colors

Android(4290556090)

Have a look what the booklet for  
Android(4290556090) contains.

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# **Color**

**Android(4290556090)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCB0BA
RGB	188, 176, 186
RGB Percent	74%, 69%, 73%
CMY	0.2627, 0.3098, 0.2706
CMYK	0.00, 0.06, 0.01, 0.26
HSL	310°, 8%, 71%
HSV	310°, 6%, 74%
XYZ	45.1273, 45.2872, 52.8172
YIQ	180.7280, 3.9420, 5.6540

# Conversions

## Conversions Part 2

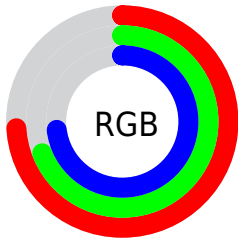
Format	Color
<a href="#">RYB</a>	<a href="#">188, 176, 186</a>
Decimal	<a href="#">12366010</a>
CIELab	<a href="#">73.08, 6.10, -3.56</a>
CIELCh	<a href="#">73, 7.059, 329.732</a>
Yxy	<a href="#">45.2872, 0.3151, 0.3162</a>
Android (android.graphics.Color)	<a href="#">4290556090</a> ( <a href="#">0xFFBCB0BA</a> )
YUV	<a href="#">180.7280, 2.5991, 6.3775</a>
Hunter-Lab	<a href="#">67.2958, 1.9312, 0.5732</a>

# Details

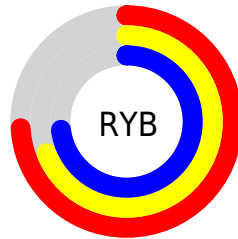
The Android color `4290556090` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289772722`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294240498`, and `4287069317` is the 20% darker color. If you saturate the color by 10%, you get `4290551223`, and if you desaturate by 10%, it is `4290560957`.

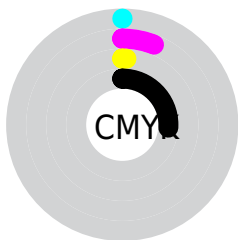
# Distribution



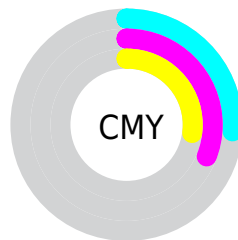
- Red (74%)
- Green (69%)
- Blue (73%)



- Red (74%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290556090 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 4290556090 by changing the saturation by 10% instead.



 4290556090

 4290556090

4294967295

 4288779679

 4294240498

 4287069317

 4285358956

 4283779923

 4282266684

 4280819495

 4279502610

 4278190080

 4290556090

 4290556090

 4290551223

 4290560957

 4290546356

 4290565824

 4290541745

 4290570435

 4290536877

 4290575303

 4290532010

 4290576330

 4290527143

 4290576333

 4290522276

 4290576336

 4290517665

 4290576339

 4290512798

 4290576342

# Harmonies

## Analogous

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



4290097855



4290556090



4290883508

# Triad

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



4290556090



4290360231



4288985018

# Complementary

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



4290556090



4289772722

# 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.



4289050547



4290556090



4289901992

# Square

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



4290556090



4290752936



4289378221



4289181374

# Rectangle

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



4290556090



4290949039



4289378221



4288985015



# Sweetspot

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



4290556090



4294308084



4289900732



4286216314



4294638330



4286216826



# Same Dimension

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



4290556090



4294304242



4290556084



4284372317



4288544900



4280221721



# Inverse Universe

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



4290556090



4294304242



4289772728



4284372317



4288544900

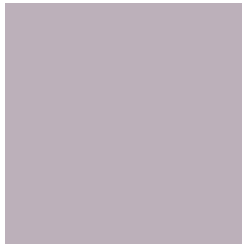


4280221721



# Previews

## White Background



This preview shows how the Android color 4290556090 looks on a white background.

## Color Contrast Check

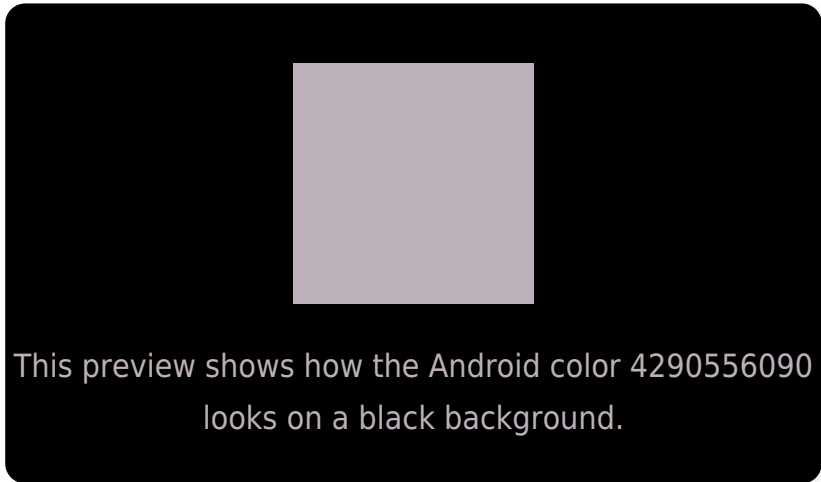
Large Text (above 18pt) WCAG AA × Fail

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

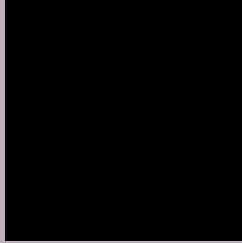
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290556090 Background



This preview shows how black text looks on a background with the Android color 4290556090.



This preview shows how white text looks on a background with the Android color 4290556090.

# 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**  
4290556090

**Protanopia**  
4290032315

**Deuteranopia**  
4290948794



# Trichromacy



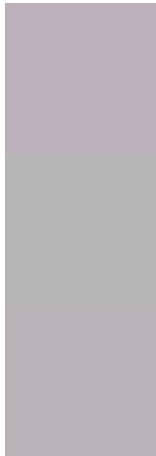
**Original Color**  
4290556090

**Protanomaly**  
4290228667

**Deuteranomaly**  
4290817978

**Tritanomaly**  
4290555836

# Monochromacy



**Original Color**  
4290556090

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290294711

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290556090 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(188, 176, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 176, 186)  
}
```

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(188, 176, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 176, 186) }
```

## Border

The CSS property to change the border of an element to Android 4290556090 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(188, 176, 186) }
```

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

```
.border{ border-color:rgb(188, 176, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 176, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 176, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 176, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 176,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4290556090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 176, 186) }
```

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

```
.background{ background-color: rgb(188,  
176, 186) }
```

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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