

Converting Colors

Android(4290493386)

Have a look what the booklet for
Android(4290493386) contains.

Android(4290493386)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290493386)

Conversions

Conversions Part 1

Format	Color
Hex	BBBBCA
RGB	187, 187, 202
RGB Percent	73%, 73%, 79%
CMY	0.2667, 0.2667, 0.2078
CMYK	0.07, 0.07, 0.00, 0.21
HSL	240°, 12%, 76%
HSV	240°, 7%, 79%
XYZ	48.9245, 50.3697, 63.0208
YIQ	188.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

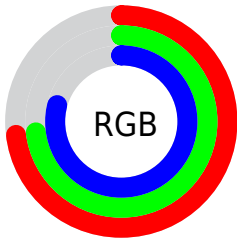
Format	Color
RYB	187, 187, 202
Decimal	12303306
CIELab	76.30, 2.89, -7.54
CIELCh	76, 8.078, 290.934
Yxy	50.3697, 0.3014, 0.3103
Android (android.graphics.Color)	4290493386 (0xFFBBBBCA)
YUV	188.7100, 6.5520, -1.4997
Hunter-Lab	70.9716, -1.1508, -2.9677

Details

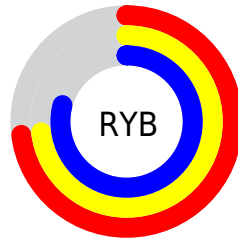
The Android color `4290493386` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291480251`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294177791`, and `4287006356` is the 20% darker color. If you saturate the color by 10%, you get `4289177546`, and if you desaturate by 10%, it is `4291809226`.

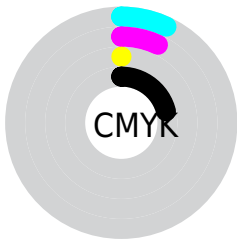
Distribution



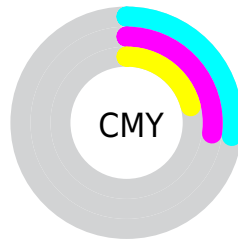
- Red (73%)
- Green (73%)
- Blue (79%)



- Red (73%)
- Yellow (73%)
- Blue (79%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493386 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 4290493386 by changing the saturation by 10% instead.

■ 4290493386

■ 4290493386

4294967295

■ 4288716975

■ 4294177791

■ 4287006356

■ 4285295994

■ 4283716705

■ 4282203466

■ 4280756275

■ 4279440158

■ 4278190083

■ 4278190080

 4290493386

 4290493386

 4289177546

 4291809226

 4287861706

 4293125066

 4286480074


 4294506698

 4285164234

 4294967242

 4283848394

 4282532554

 4281216714

 4279835082

 4278519242

Harmonies

Analogous

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



4289904075



4290493386



4291082694

Triad

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



4290493386



4291541425



4289577402

Complementary

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



4290493386



4291480251

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.



4290035635



4290493386



4291148718

Square

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



4290493386



4291671991



4290624942



4289380801

Rectangle

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



4290493386



4291410113



4290624942



4289708215

Sweetspot

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



4290493386



4294638335



4290497226



4286414208



4278190080



4286611584

Same Dimension

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



4290493386



4293454079



4291017674



4284243046



4278190246



4278190118

Inverse Universe

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



4291476426



4294961407



4291021499



4284898406



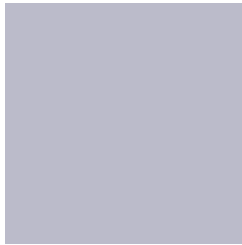
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4290493386 looks on a white background.

Color Contrast Check

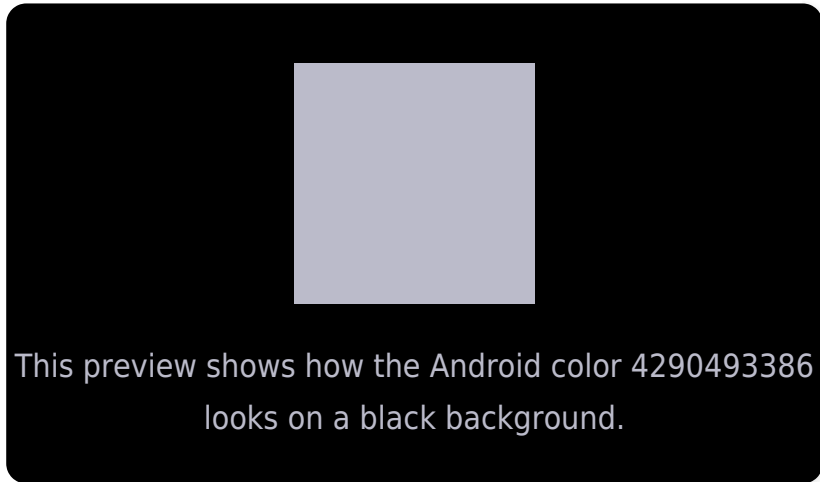
Large Text (above 18pt) WCAG AA × Fail

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

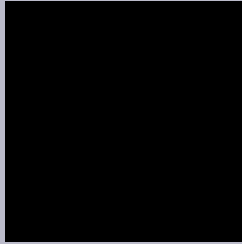
Any Text WCAG AA ✓ Pass

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 4290493386 Background



This preview shows how black text looks on a background with the Android color 4290493386.

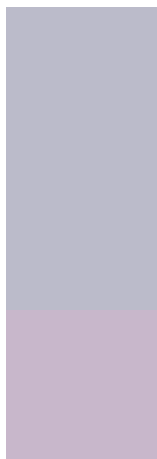


This preview shows how white text looks on a background with the Android color 4290493386.

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

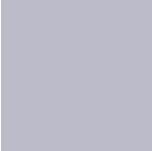
4290493386

Protanopia

4290493386

Deuteranopia

4291344331



Tritanopia
4290493386

Trichromacy



Original Color
4290493386

Protanomaly
4290493386

Deuteranomaly
4291016907

Tritanomaly
4290493386

Monochromacy



Original Color
4290493386

Achromatopsia
4290624957

Achromatomaly
4290559170

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493386 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(187, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 202)  
}
```

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(187, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 202) }
```

Border

The CSS property to change the border of an element to Android 4290493386 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(187, 187, 202) }
```

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

```
.border{ border-color:rgb(187, 187, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 187, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 187, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 187, 202); box-shadow:4px 4px 4px 4px rgb(187, 187, 202) }
```

Background

The CSS property to change the background color of an element to Android 4290493386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 202) }
```

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

```
.background{ background-color: rgb(187,  
187, 202) }
```

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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