

Converting Colors

Android(4290223786)

Have a look what the booklet for
Android(4290223786) contains.

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Color

Android(4290223786)

Conversions

Conversions Part 1

Format	Color
Hex	B79EAA
RGB	183, 158, 170
RGB Percent	72%, 62%, 67%
CMY	0.2824, 0.3804, 0.3333
CMYK	0.00, 0.14, 0.07, 0.28
HSL	331°, 15%, 67%
HSV	331°, 14%, 72%
XYZ	39.0110, 37.4233, 43.1975
YIQ	166.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

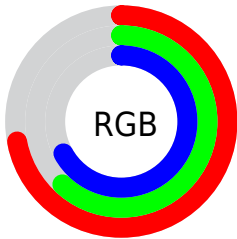
Format	Color
RYB	183, 158, 170
Decimal	12033706
CIELab	67.59, 11.26, -2.83
CIELCh	68, 11.615, 345.885
Yxy	37.4233, 0.3261, 0.3128
Android (android.graphics.Color)	4290223786 (0xFFB79EAA)
YUV	166.8430, 1.5564, 14.1697
Hunter-Lab	61.1746, 6.7739, 0.9554

Details

The Android color `4290223786` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288591787`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293907937`, and `4286737270` is the 20% darker color. If you saturate the color by 10%, you get `4290219168`, and if you desaturate by 10%, it is `4290228404`.

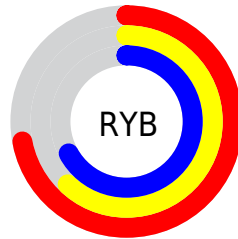
Distribution



Red (72%)

Green (62%)

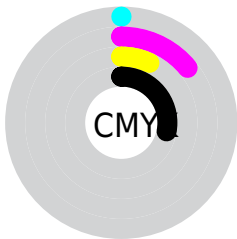
Blue (67%)



Red (72%)

Yellow (62%)

Blue (67%)

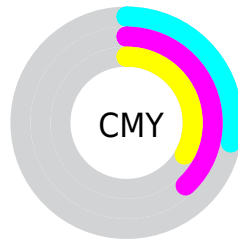


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290223786 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 4290223786 by changing the saturation by 10% instead.

 4290223786

 4290223786

4294967295

 4288447632

 4293907937

 4286737270

 4294963710

 4285092445

 4283448134

 4281935151

 4280488219

 4278321152

 4278190080

 4290223786

 4290223786

 4290219168

 4290228404

 4290214295

 4290233277

 4290209677

 4290237895

 4290205060

 4290242512

 4290200442

 4290247386

 4290195569

 4290248675

 4290190951

 4290248685

 4290186334

 4290248694

 4290183256

 4290248703

Harmonies

Analogous

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



4289568947



4290223786



4290485919

Triad

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



4290223786



4289177233



4287408819

Complementary

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



4290223786



4288591787

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.



4287343530



4290223786



4288391574

Square

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



4290223786



4289897105



4287736735



4287932345

Rectangle

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



4290223786



4290485913



4287736735



4287277744

Sweetspot

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



4290223786



4293780712



4289437367



4286083701



4294440951



4286085240

Same Dimension

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



4290223786



4293773273



4290223774



4284240727



4288413771



4280025101

Inverse Universe

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



4290223786



4293773273



4288591799



4284240727



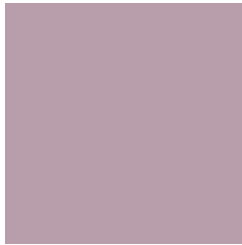
4288413771



4280025101

Previews

White Background



This preview shows how the Android color 4290223786 looks on a white background.

Color Contrast Check

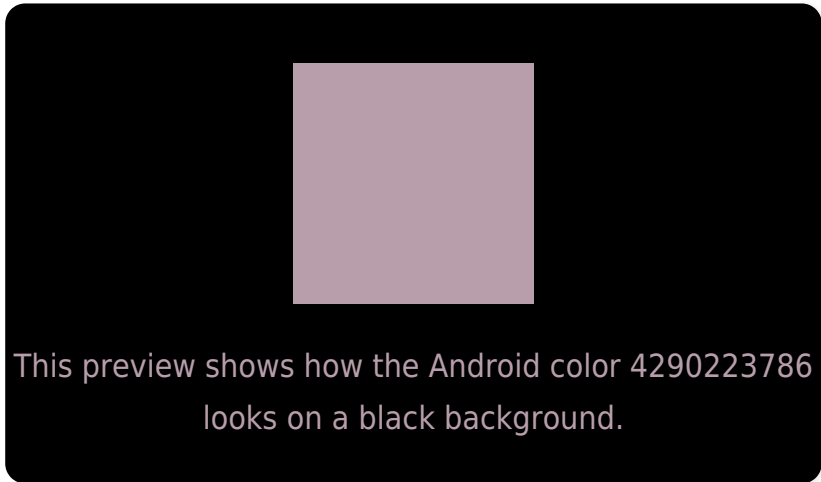
Large Text (above 18pt) WCAG AA × Fail

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

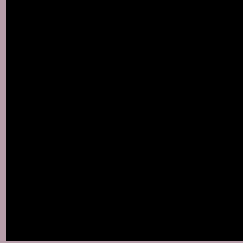
Any Text WCAG AA ✓ Pass

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 4290223786 Background



This preview shows how black text looks on a background with the Android color 4290223786.



This preview shows how white text looks on a background with the Android color 4290223786.

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
4290223786

Protanopia
4289045677

Deuteranopia
4289896618



Tritanopia
4290223786

Trichromacy



Original Color
4290223786

Protanomaly
4289503916

Deuteranomaly
4290027434

Tritanomaly
4290223786

Monochromacy



Original Color
4290223786

Achromatopsia
4289177511

Achromatomaly
4289569960

CSS Examples

Text

The CSS property to change the color of the text to Android 4290223786 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(183, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 170)  
}
```

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(183, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 170) }
```

Border

The CSS property to change the border of an element to Android 4290223786 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(183, 158, 170) }
```

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

```
.border{ border-color:rgb(183, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(183, 158,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4290223786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 158, 170) }
```

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

```
.background{ background-color: rgb(183,  
158, 170) }
```

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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