

Converting Colors

Android(4290223766)

Have a look what the booklet for
Android(4290223766) contains.

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Color

Android(4290223766)

Conversions

Conversions Part 1

Format	Color
Hex	B79E96
RGB	183, 158, 150
RGB Percent	72%, 62%, 59%
CMY	0.2824, 0.3804, 0.4118
CMYK	0.00, 0.14, 0.18, 0.28
HSL	15°, 19%, 65%
HSV	15°, 18%, 72%
XYZ	37.2603, 36.7230, 33.9786
YIQ	164.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

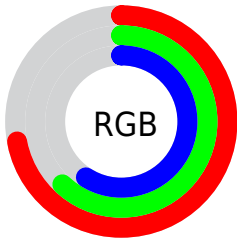
Format	Color
RYB	183, 161, 150
Decimal	12033686
CIELab	67.07, 7.88, 7.56
CIELCh	67, 10.924, 43.820
Yxy	36.7230, 0.3451, 0.3401
Android (android.graphics.Color)	4290223766 (0xFFB79E96)
YUV	164.5630, -7.1796, 16.1692
Hunter-Lab	60.5995, 3.7037, 9.1753

Details

The Android color `4290223766` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288065463`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293907916`, and `4286737251` is the 20% darker color. If you saturate the color by 10%, you get `4290220164`, and if you desaturate by 10%, it is `4290227368`.

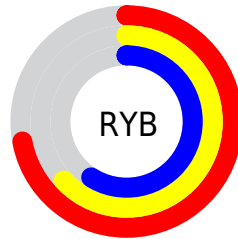
Distribution



Red (72%)

Green (62%)

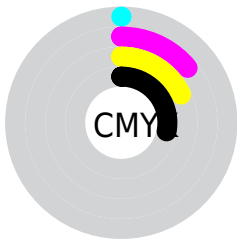
Blue (59%)



Red (72%)

Yellow (63%)

Blue (59%)

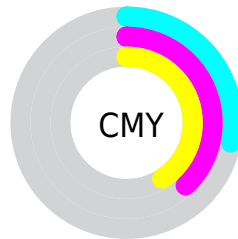


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290223766 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 4290223766 by changing the saturation by 10% instead.

 4290223766

 4290223766

4294967295

 4288447612

 4293907916

 4286737251

 4294963688

 4285026891

 4283448117

 4281869856

 4280488200

 4278190080

 4290223766

 4290223766

 4290220164

 4290227368

 4290216561

 4290230971

 4290212959

 4290234573

 4290209613

 4290237919

 4290206011

 4290241522

 4290202408

 4290245119

 4290198806

 4290248703

 4290195204

 4290194432

Harmonies

Analogous

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



4290289055



4290223766



4289831313

Triad

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



4290223766



4287736221



4288652214

Complementary

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



4290223766



4288065463

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.



4287866550



4290223766



4287343016

Square

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



4290223766



4288391061



4287408304



4289437617

Rectangle

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



4290223766



4289373072



4287408304



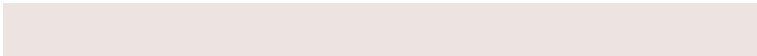
4288324791

Sweetspot

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



4290223766



4293780705



4290221743



4286083697



4294440951



4286085240

Same Dimension

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



4290223766



4293772985



4290227862



4284241235



4288423424



4280026880

Inverse Universe

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



4288065463



4290372077



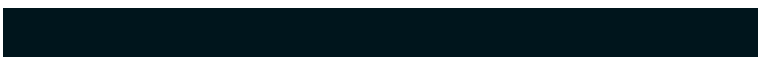
4288061367



4283652700



4278220444



4278195484

Previews

White Background



This preview shows how the Android color 4290223766 looks on a white background.

Color Contrast Check

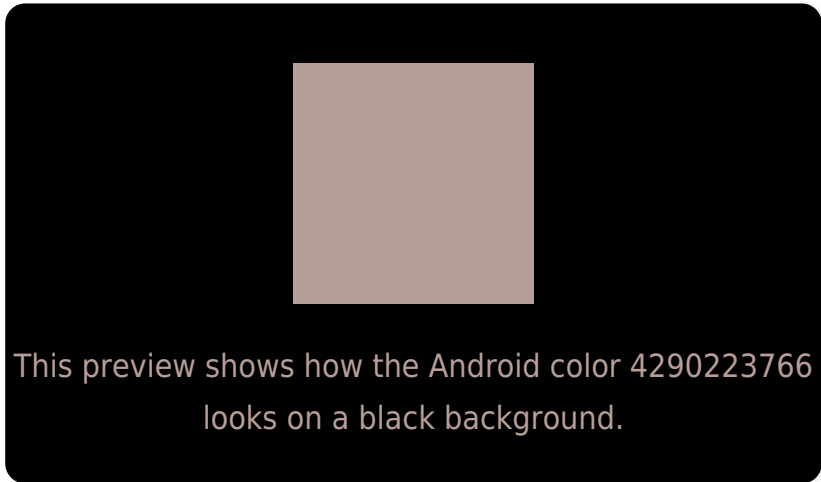
Large Text (above 18pt) WCAG AA × Fail

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

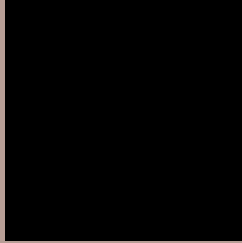
Any Text WCAG AA ✓ Pass

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 4290223766 Background



This preview shows how black text looks on a background with the Android color 4290223766.



This preview shows how white text looks on a background with the Android color 4290223766.

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
[4290223766](#)

Protanopia
[4289307545](#)

Deuteranopia
[4290289302](#)



Tritanopia
4290354087

Trichromacy



Original Color

4290223766

Protanomaly

4289634712

Deuteranomaly

4290289302

Tritanomaly

4290288801

Monochromacy



Original Color

4290223766

Achromatopsia

4289045925

Achromatomaly

4289503904

CSS Examples

Text

The CSS property to change the color of the text to Android 4290223766 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 150) }
```

Border

The CSS property to change the border of an element to Android 4290223766 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, 150) }
```

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

```
.border{ border-color:rgb(183, 158, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 158, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 158, 150);  
box-shadow:4px 4px 4px 4px rgb(183, 158,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290223766 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, 150) }
```

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

```
.background{ background-color: rgb(183,  
158, 150) }
```

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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