

Converting Colors

Android(4290941618)

Have a look what the booklet for
Android(4290941618) contains.

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Color

Android(4290941618)

Conversions

Conversions Part 1

Format	Color
Hex	C292B2
RGB	194, 146, 178
RGB Percent	76%, 57%, 70%
CMY	0.2392, 0.4275, 0.3020
CMYK	0.00, 0.25, 0.08, 0.24
HSL	320°, 28%, 67%
HSV	320°, 25%, 76%
XYZ	40.5629, 35.2415, 46.7839
YIQ	164.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

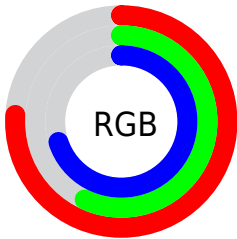
Format	Color
RYB	194, 146, 178
Decimal	12751538
CIELab	65.94, 23.27, -9.65
CIELCh	66, 25.192, 337.479
Yxy	35.2415, 0.3309, 0.2875
Android (android.graphics.Color)	4290941618 (0xFFC292B2)
YUV	164.0000, 6.9020, 26.3100
Hunter-Lab	59.3645, 18.0785, -5.1700

Details

The Android color `4290941618` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287808162`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294691050`, and `4287389565` is the 20% darker color. If you saturate the color by 10%, you get `4290936748`, and if you desaturate by 10%, it is `4290946488`.

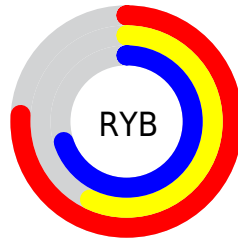
Distribution



Red (76%)

Green (57%)

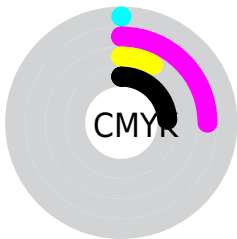
Blue (70%)



Red (76%)

Yellow (57%)

Blue (70%)

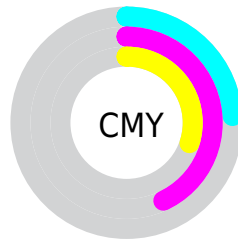


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290941618 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 4290941618 by changing the saturation by 10% instead.

 4290941618

 4290941618

4294967295

 4289165463

 4294691050

 4287389565

 4294960383

 4285679460

 4284035148

 4282456374

 4280943392

 4278976519

 4278190080

 4290941618

 4290941618

 4290936748

 4290946488

 4290931621

 4290951615

 4290926751

 4290956485

 4290921624

 4290961612

 4290916754

 4290966482

 4290911883

 4290969561

 4290906757

 4290969567

 4290904193

 4290969574

 4290969580

Harmonies

Analogous

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



4289435844



4290941618



4291661979

Triad

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



4290941618



4289438067



4284329147

Complementary

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



4290941618



4287808162

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.



4284722597



4290941618



4287801212

Square

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



4290941618



4290746743



4286098318



4285441993

Rectangle

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



4290941618



4291727756



4286098318



4284263604

Sweetspot

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



4290941618



4294765559



4288844482



4286608764



4278190080



4286611584

Same Dimension

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



4290941618



4294750691



4290941594



4284569438



4288741483



4280352790

Inverse Universe

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



4290941618



4294750691



4287808186



4284569438



4288741483



4280352790

Previews

White Background



This preview shows how the Android color 4290941618 looks on a white background.

Color Contrast Check

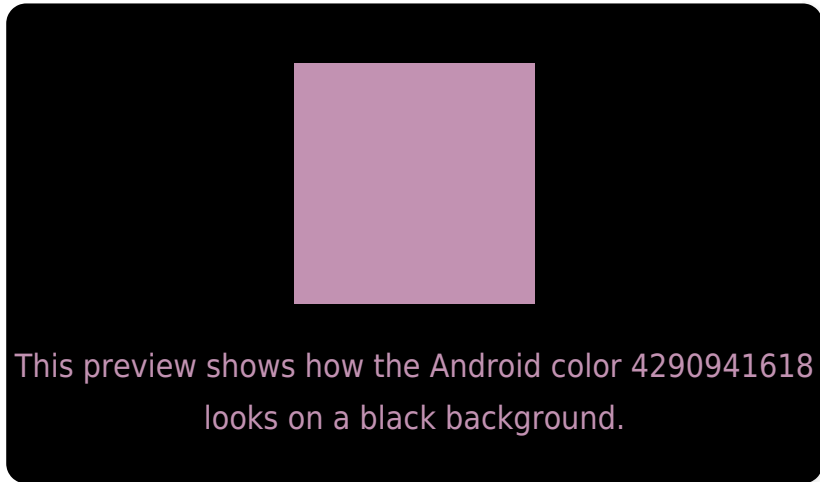
Large Text (above 18pt) WCAG AA × Fail

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 4290941618 Background



This preview shows how black text looks on a background with the Android color 4290941618.



This preview shows how white text looks on a background with the Android color 4290941618.

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
4290941618

Protanopia
4288389051

Deuteranopia
4289305776



Tritanopia
4290811297

Trichromacy



Original Color
4290941618

Protanomaly
4289305272

Deuteranomaly
4289894577

Tritanomaly
4290876583

Monochromacy



Original Color
4290941618

Achromatopsia
4288980132

Achromatomaly
4289699241

CSS Examples

Text

The CSS property to change the color of the text to Android 4290941618 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(194, 146, 178)` looks like.

```
.text, #text, p{  
    color:rgb(194, 146, 178)  
}
```

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(194, 146, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 146, 178) }
```

Border

The CSS property to change the border of an element to Android 4290941618 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(194, 146, 178) }
```

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

```
.border{ border-color:rgb(194, 146, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 146, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 146, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 146, 178);  
box-shadow:4px 4px 4px 4px rgb(194, 146,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4290941618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 146, 178) }
```

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

```
.background{ background-color: rgb(194,  
146, 178) }
```

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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