

Converting Colors

Android(4288780490)

Have a look what the booklet for
Android(4288780490) contains.

Android(4288780490)	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(4288780490)

Conversions

Conversions Part 1

Format	Color
Hex	A198CA
RGB	161, 152, 202
RGB Percent	63%, 60%, 79%
CMY	0.3686, 0.4039, 0.2078
CMYK	0.20, 0.25, 0.00, 0.21
HSL	251°, 32%, 69%
HSV	251°, 25%, 79%
XYZ	36.5868, 34.2978, 60.5689
YIQ	160.3910, -10.6860, 17.4580

Conversions

Conversions Part 2

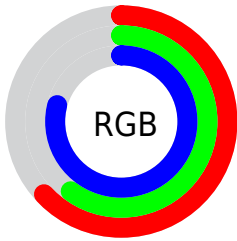
Format	Color
RYB	161, 152, 202
Decimal	10590410
CIELab	65.20, 13.73, -24.49
CIELCh	65, 28.073, 299.272
Yxy	34.2978, 0.2783, 0.2609
Android (android.graphics.Color)	4288780490 (0xFFA198CA)
YUV	160.3910, 20.5132, 0.5341
Hunter-Lab	58.5643, 9.0266, -20.3244

Details

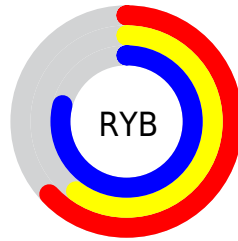
The Android color `4288780490` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290890392`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292398847`, and `4285359508` is the 20% darker color. If you saturate the color by 10%, you get `4287661258`, and if you desaturate by 10%, it is `4289899722`.

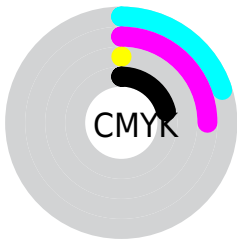
Distribution



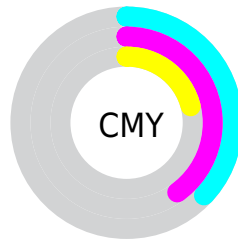
- Red (63%)
- Green (60%)
- Blue (79%)



- Red (63%)
- Yellow (60%)
- Blue (79%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288780490 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 4288780490 by changing the saturation by 10% instead.

 4288780490

 4288780490

4294967295

 4287004335

 4292398847

 4285359508

 4294306559

 4283714938

 4282136161

 4280557897

 4279110706

 4278190621

 4278190080

 4288780490

 4288780490

 4287661258

 4289899722

 4286607562

 4290953418

 4285488074

 4292072906

 4284434378

 4293126602

 4283315146

 4294245834

 4282261450

 4294967242

 4281142218

 4280549578

Harmonies

Analogous

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



4286423504



4288780490



4290678968

Triad

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



4288780490



4291138676



4284329117

Complementary

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



4288780490



4290890392

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.



4286163588



4288780490



4289829996

Square

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



4288780490



4291857799



4288062578



4283345846

Rectangle

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



4288780490



4291464360



4288062578



4284918932

Sweetspot

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



4288780490



4293979647



4288201418



4286018944



4278190080



4286611584

Same Dimension

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



4288780490



4290819071



4290353354



4284374118



4280156326



4278648870

Inverse Universe

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



4291467457



4294947825



4289317528



4284898404



4289069192



4280680479

Previews

White Background



This preview shows how the Android color 4288780490 looks on a white background.

Color Contrast Check

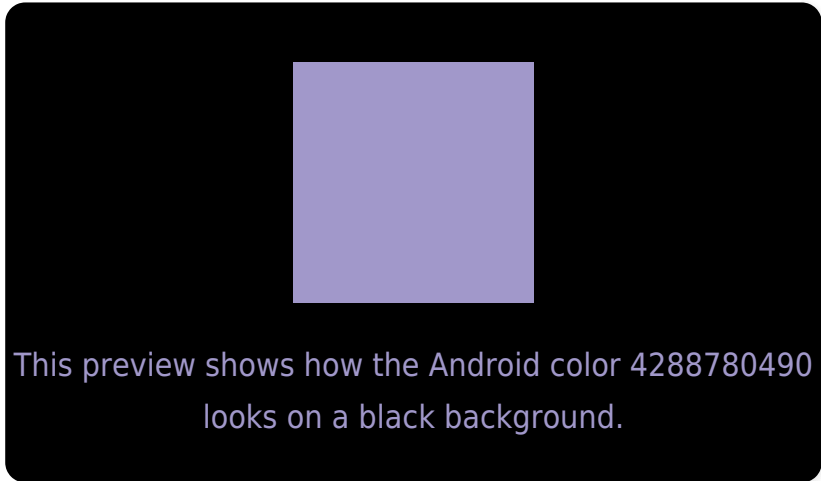
Large Text (above 18pt) WCAG AA × Fail

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

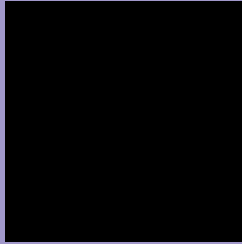
Any Text WCAG AA ✓ Pass

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 4288780490 Background



This preview shows how black text looks on a background with the Android color 4288780490.



This preview shows how white text looks on a background with the Android color 4288780490.

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
4288780490

Protanopia
4287732941

Deuteranopia
4288125897



Tritanopia
4288388778

Trichromacy



Original Color
4288780490

Protanomaly
4288125900

Deuteranomaly
4288387785

Tritanomaly
4288519350

Monochromacy



Original Color
4288780490

Achromatopsia
4288716960

Achromatomaly
4288716207

CSS Examples

Text

The CSS property to change the color of the text to Android 4288780490 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(161, 152, 202)` looks like.

```
.text, #text, p{  
    color:rgb(161, 152, 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(161, 152, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 152, 202) }
```

Border

The CSS property to change the border of an element to Android 4288780490 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(161, 152, 202) }
```

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

```
.border{ border-color:rgb(161, 152, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 152, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 152, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 152, 202);  
box-shadow:4px 4px 4px 4px rgb(161, 152,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288780490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 152, 202) }
```

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

```
.background{ background-color: rgb(161,  
152, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor