

Converting Colors

Android(4288182710)

Have a look what the booklet for
Android(4288182710) contains.

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Color

Android(4288182710)

Conversions

Conversions Part 1

Format	Color
Hex	9879B6
RGB	152, 121, 182
RGB Percent	60%, 47%, 71%
CMY	0.4039, 0.5255, 0.2863
CMYK	0.16, 0.34, 0.00, 0.29
HSL	270°, 29%, 59%
HSV	270°, 34%, 71%
XYZ	28.2298, 23.7275, 47.3480
YIQ	137.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

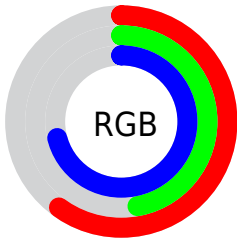
Format	Color
R_{YB}	152, 121, 182
Decimal	9992630
CIE _{Lab}	55.81, 24.06, -27.71
CIE _{LCh}	56, 36.692, 310.969
Yxy	23.7275, 0.2843, 0.2389
Android (android.graphics.Color)	4288182710 (0xFF9879B6)
YUV	137.2230, 22.0751, 12.9594
Hunter-Lab	48.7109, 18.2032, -23.5334

Details

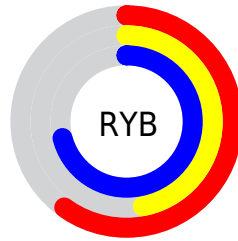
The Android color `4288182710` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288132729`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291800814`, and `4284762241` is the 20% darker color. If you saturate the color by 10%, you get `4287588278`, and if you desaturate by 10%, it is `4288777142`.

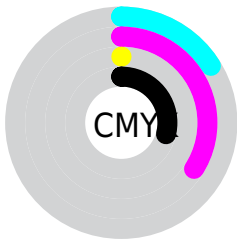
Distribution



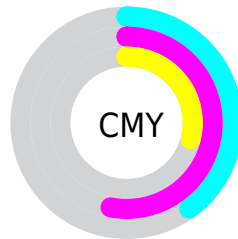
- Red (60%)
- Green (47%)
- Blue (71%)



- Red (60%)
- Yellow (47%)
- Blue (71%)



- Cyan (16%)
- Magenta (34%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288182710 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 4288182710 by changing the saturation by 10% instead.

■ 4288182710

■ 4288182710

4294967295

■ 4286472347

■ 4291800814

■ 4284762241

■ 4293708287

■ 4283117928

■ 4294960639

■ 4281539407

■ 4280026424

■ 4278190114

■ 4278190088

■ 4278190080

■ 4288182710

■ 4288182710

 4287588278

 4288777142

 4286993846

 4289371574

 4286399158

 4289966262

 4285804726

 4290560694

 4285210294

 4291155126

 4284615862

 4291749558

 4284219574

 4292343990

 4292935606

 4293525430

Harmonies

Analogous

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



4285040068



4288182710



4290146203

Triad

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



4288182710



4289428809



4278228625

Complementary

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



4288182710



4288132729

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.



4282422640



4288182710



4287531078

Square

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



4288182710



4290671197



4285239380



4278228399

Rectangle

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



4288182710



4290866310



4285239380



4279277190

Sweetspot

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



4288182710



4292990445



4286159030



4285622648



4294440951



4286085240

Same Dimension

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



4288182710



4290678509



4290148790



4283913052



4283367580



4279107612

Inverse Universe

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



4290148759



4293758653



4286166649



4284240727



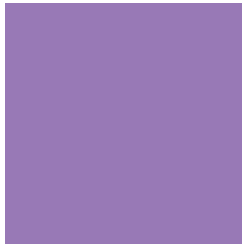
4288413772



4280025102

Previews

White Background



This preview shows how the Android color 4288182710 looks on a white background.

Color Contrast Check

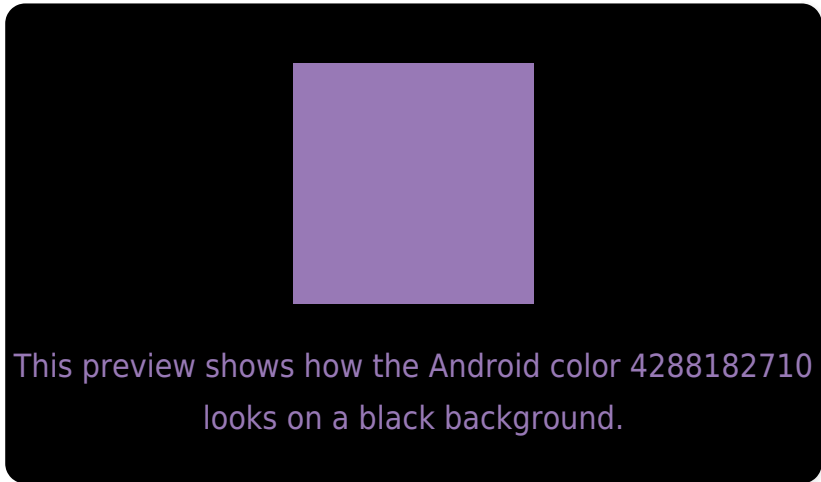
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288182710 Background



This preview shows how black text looks on a background with the Android color 4288182710.



This preview shows how white text looks on a background with the Android color 4288182710.

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
4288182710

Protanopia
4285760703

Deuteranopia
4286153908



Tritanopia
4287725964

Trichromacy



Original Color
4288182710

Protanomaly
4286611644

Deuteranomaly
4286873781

Tritanomaly
4287921819

Monochromacy



Original Color
4288182710

Achromatopsia
4287203721

Achromatomaly
4287529881

CSS Examples

Text

The CSS property to change the color of the text to Android 4288182710 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(152, 121, 182)` looks like.

```
.text, #text, p{  
    color:rgb(152, 121, 182)  
}
```

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(152, 121, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 121, 182) }
```

Border

The CSS property to change the border of an element to Android 4288182710 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(152, 121, 182) }
```

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

```
.border{ border-color:rgb(152, 121, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 121, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 121, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 121, 182);  
box-shadow:4px 4px 4px 4px rgb(152, 121,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288182710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 121, 182) }
```

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

```
.background{ background-color: rgb(152,  
121, 182) }
```

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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