

Converting Colors

Android(4288169110)

Have a look what the booklet for
Android(4288169110) contains.

Android(4288169110)	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(4288169110)

Conversions

Conversions Part 1

Format	Color
Hex	984496
RGB	152, 68, 150
RGB Percent	60%, 27%, 59%
CMY	0.4039, 0.7333, 0.4118
CMYK	0.00, 0.55, 0.01, 0.40
HSL	301°, 38%, 43%
HSV	301°, 55%, 60%
XYZ	20.5210, 13.0117, 30.2841
YIQ	102.4640, 23.7420, 43.3100

Conversions

Conversions Part 2

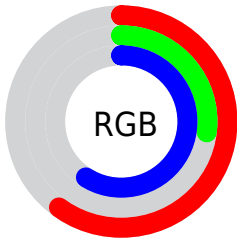
Format	Color
R_{YB}	152, 68, 150
Decimal	9979030
CIE _{Lab}	42.78, 46.59, -29.21
CIE _{LCh}	43, 54.987, 327.918
Yxy	13.0117, 0.3216, 0.2039
Android (android.graphics.Color)	4288169110 (0xFF984496)
YUV	102.4640, 23.4352, 43.4431
Hunter-Lab	36.0717, 38.4226, -24.5269

Details

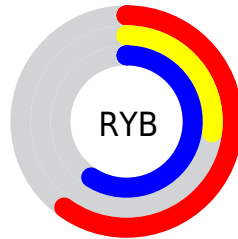
The Android color `4288169110` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282685510`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291852492`, and `4284615267` is the 20% darker color. If you saturate the color by 10%, you get `4288165270`, and if you desaturate by 10%, it is `4288172950`.

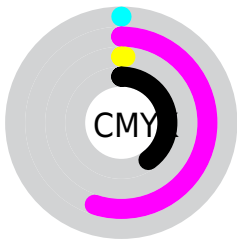
Distribution



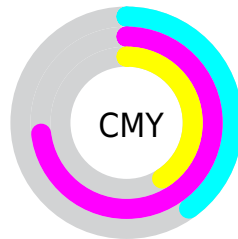
- Red (60%)
- Green (27%)
- Blue (59%)



- Red (60%)
- Yellow (27%)
- Blue (59%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288169110 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 4288169110 by changing the saturation by 10% instead.

 4288169110

 4288169110

4294967295

 4286392956

 4291852492

 4284615267

 4293759977

 4282974283

 4294946815

 4281401396

 4294953983

 4279435294

 4294961151

 4278190080

 4288169110

 4288169110

 4288165270

 4288172950

 4288161429

 4288176791

 4288157333

 4288180887

 4288153493

 4288184727

 4288151700

 4288188568

 4288192408

 4288196249

 4288200345

 4288204185

Harmonies

Analogous

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



4284242614



4288169110



4289868906

Triad

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



4288169110



4286407168



4278221198

Complementary

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



4288169110



4282685510

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.



4278221152



4288169110



4283461376

Square

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



4288169110



4288630547



4278220337



4278220210

Rectangle

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



4288169110



4290065996



4278220337



4278221440

Sweetspot

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



4288169110



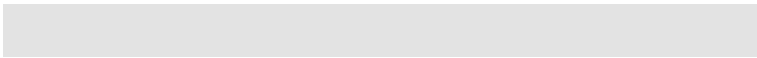
4291077060



4282729624



4284698723



4293125091



4284703587

Same Dimension

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



4288169110



4291052481



4288169069



4283254092



4287365257



4279042060

Inverse Universe

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



4288169110



4291052481



4282685551



4283254092



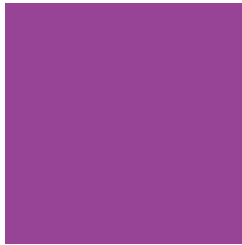
4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4288169110 looks on a white background.

Color Contrast Check

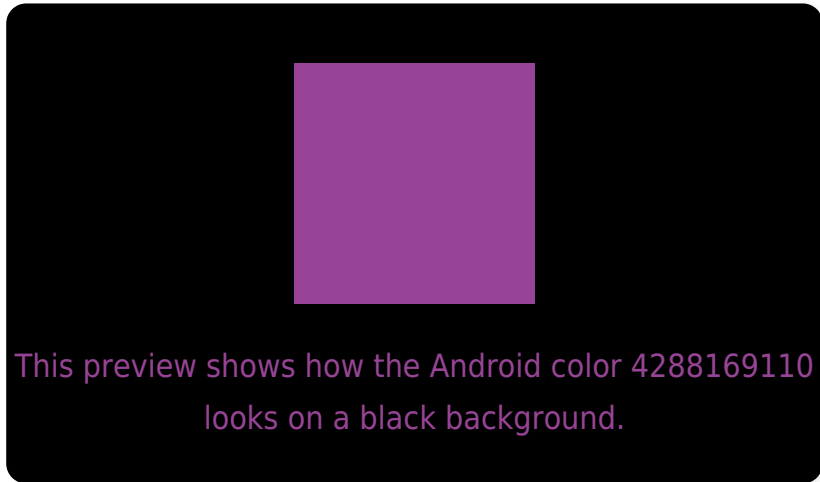
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

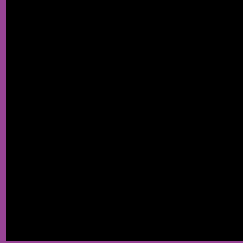
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288169110 Background



This preview shows how black text looks on a background with the Android color 4288169110.



This preview shows how white text looks on a background with the Android color 4288169110.

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



Trichromacy



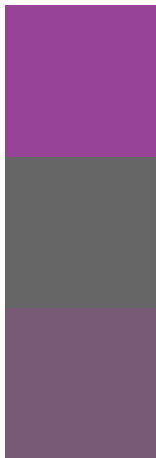
Original Color
4288169110

Protanomaly
4284569767

Deuteranomaly
4285421970

Tritanomaly
4287909488

Monochromacy



Original Color
4288169110

Achromatopsia
4284900966

Achromatomaly
4286077559

CSS Examples

Text

The CSS property to change the color of the text to Android 4288169110 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, 68, 150)` looks like.

```
.text, #text, p{  
    color:rgb(152, 68, 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(152, 68, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 68, 150) }
```

Border

The CSS property to change the border of an element to Android 4288169110 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, 68, 150) }
```

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

```
.border{ border-color:rgb(152, 68, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 68, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 68, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 68, 150);  
box-shadow:4px 4px 4px 4px rgb(152, 68,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288169110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 68, 150) }
```

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

```
.background{ background-color: rgb(152, 68,  
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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