

Converting Colors

Android(4288217122)

Have a look what the booklet for
Android(4288217122) contains.

Android(4288217122)	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(4288217122)

Conversions

Conversions Part 1

Format	Color
Hex	990022
RGB	153, 0, 34
RGB Percent	60%, 0%, 13%
CMY	0.4000, 1.0000, 0.8667
CMYK	0.00, 1.00, 0.78, 0.40
HSL	347°, 100%, 30%
HSV	347°, 100%, 60%
XYZ	13.4256, 6.8878, 2.1352
YIQ	49.6230, 80.2740, 43.0100

Conversions

Conversions Part 2

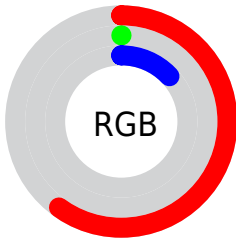
Format	Color
R_{YB}	153, 0, 34
Decimal	10027042
CIE Lab	31.55, 55.44, 28.05
CIE LCh	32, 62.131, 26.837
Yxy	6.8878, 0.5981, 0.3068
Android (android.graphics.Color)	4288217122 (0xFF990022)
YUV	49.6230, -7.7021, 90.6616
Hunter-Lab	26.2446, 45.3848, 13.5474

Details

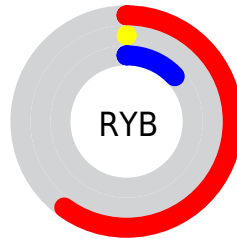
The Android color **4288217122** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278229367**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4292233806**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288217122**, and if you desaturate by 10%, it is **4288220974**.

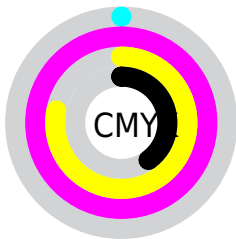
Distribution



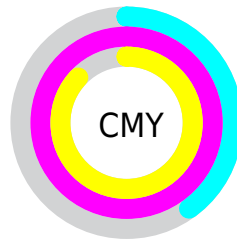
- Red (60%)
- Green (0%)
- Blue (13%)



- Red (60%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217122 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 4288217122 by changing the saturation by 10% instead.

 4288217122

 4288217122

4294967295

 4286251021

 4292233806

 4284284928

 4294337894

 4282449922

 4294934911

 4280352769

 4294942105

 4278190080

 4294949300

 4294956752

 4294964204

 4288217122

 4288220974

 4288225082

 4288228934

 4288232786

 4288236893

 4288240745

 4288244597

 4288248449

 4288252557

Harmonies

Analogous

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



4288217170



4288217122



4286852864

Triad

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



4288217122



4278213387



4278211501

Complementary

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



4288217122



4278229367

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.



4278213788



4288217122



4278213955

Square

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



4288217122



4281422848



4278214261



4281352355

Rectangle

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



4288217122



4285349888



4278214261



4278212523

Sweetspot

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



4288217122



4291267480



4285857945



4284694600



4293125091



4284703587

Same Dimension

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



4288217122



4291231788



4288227584



4283254087



4287365151



4279042051

Inverse Universe

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



4288217122



4291231788



4278218905



4283254087



4287365151



4279042051

Previews

White Background



This preview shows how the Android color 4288217122 looks on a white background.

Color Contrast Check

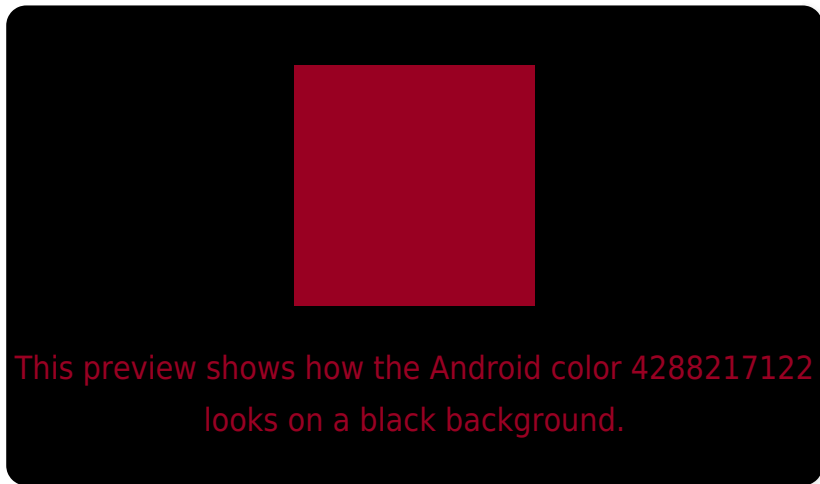
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4288217122 Background



This preview shows how black text looks on a background with the Android color 4288217122.



This preview shows how white text looks on a background with the Android color 4288217122.

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

4288217122

Protanopia

4283715124

Deuteranopia

4284566040

Trichromacy



Original Color
4288217122

Protanomaly
4285346349

Deuteranomaly
4285869852

Tritanomaly
4288219408

Monochromacy



Original Color
4288217122

Achromatopsia
4281479730

Achromatomaly
4283899948

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217122 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(153, 0, 34)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 34)  
}
```

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(153, 0, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 34) }
```

Border

The CSS property to change the border of an element to Android 4288217122 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(153, 0, 34) }
```

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

```
.border{ border-color:rgb(153, 0, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 34);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4288217122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 34) }
```

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

```
.background{ background-color: rgb(153, 0,  
34) }
```

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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