

Converting Colors

Android(4289213010)

Have a look what the booklet for
Android(4289213010) contains.

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Color

Android(4289213010)

Conversions

Conversions Part 1

Format	Color
Hex	A83252
RGB	168, 50, 82
RGB Percent	66%, 20%, 32%
CMY	0.3412, 0.8039, 0.6784
CMYK	0.00, 0.70, 0.51, 0.34
HSL	344°, 54%, 43%
HSV	344°, 70%, 66%
XYZ	18.8120, 11.2152, 9.1559
YIQ	88.9300, 60.0560, 34.9680

Conversions

Conversions Part 2

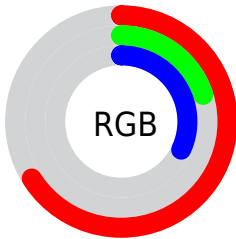
Format	Color
R_{YB}	168, 50, 82
Decimal	11022930
CIE _{Lab}	39.94, 50.26, 8.83
CIE _{LCh}	40, 51.032, 9.962
Yxy	11.2152, 0.4801, 0.2862
Android (android.graphics.Color)	4289213010 (0xFFA83252)
YUV	88.9300, -3.4165, 69.3444
Hunter-Lab	33.4891, 41.6638, 7.2326

Details

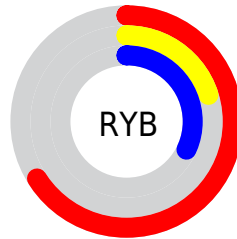
The Android color **4289213010** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281510024**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4293093763**, and **4285399078** is the 20% darker color. If you saturate the color by 10%, you get **4289208646**, and if you desaturate by 10%, it is **4289217374**.

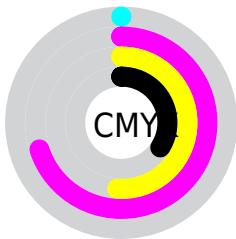
Distribution



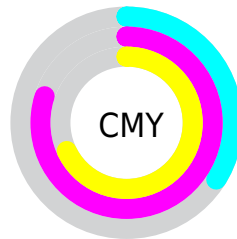
- Red (66%)
- Green (20%)
- Blue (32%)



- Red (66%)
- Yellow (20%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289213010 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 4289213010 by changing the saturation by 10% instead.

 4289213010

 4289213010

4294967295

 4287303995

 4293093763

 4285399078

 4294935709

 4283564049

 4294942648

 4281925634

 4294949844

 4279304192

 4294957296

 4278190080

 4294964735

 4289213010

 4289213010

 4289208646

 4289217374

■ 4289204282

■ 4289221738

■ 4289200174

■ 4289225847

■ 4289230211

■ 4289234575

■ 4289238939

■ 4289243304

■ 4289247412

■ 4289251776

Harmonies

Analogous

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



4288297340



4289213010



4288692010

Triad

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



4289213010



4281821718



4278217388

Complementary

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



4289213010



4281510024

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.



4278218899



4289213010



4278218560

Square

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



4289213010



4284834048



4278219115



4278214321

Rectangle

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



4289213010



4287712273



4278219115



4278218150

Sweetspot

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



4289213010



4292586938



4287050408



4285420122



4293783021



4285427310

Same Dimension

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



4289213010



4292551509



4289219634



4283714638



4287889448



4279500806

Inverse Universe

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



4289213010



4292551509



4281503400



4283714638



4287889448



4279500806

Previews

White Background



This preview shows how the Android color 4289213010 looks on a white background.

Color Contrast Check

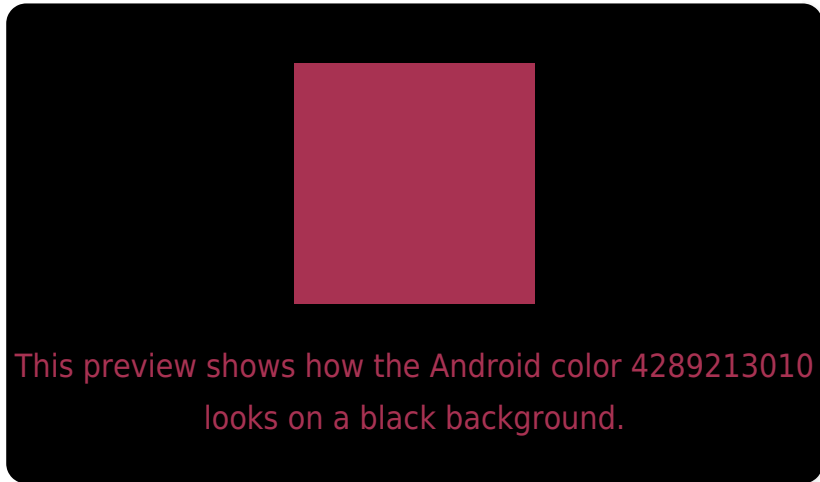
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289213010 Background



This preview shows how black text looks on a background with the Android color 4289213010.



This preview shows how white text looks on a background with the Android color 4289213010.

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
4289213010

Protanopia
4284374634

Deuteranopia
4285487948

Trichromacy



Original Color

4289213010

Protanomaly

4286140001

Deuteranomaly

4286860366

Tritanomaly

4289148227

Monochromacy



Original Color

4289213010

Achromatopsia

4284045657

Achromatomaly

4285942614

CSS Examples

Text

The CSS property to change the color of the text to Android 4289213010 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(168, 50, 82)` looks like.

```
.text, #text, p{  
    color:rgb(168, 50, 82)  
}
```

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(168, 50, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 50, 82) }
```

Border

The CSS property to change the border of an element to Android 4289213010 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(168, 50, 82) }
```

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

```
.border{ border-color:rgb(168, 50, 82) }
```

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

Here you see how a box with a 4 pixel rgb(168, 50, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 50, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 50, 82);  
box-shadow:4px 4px 4px 4px rgb(168, 50,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4289213010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 50, 82) }
```

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

```
.background{ background-color: rgb(168, 50,  
82) }
```

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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