

Converting Colors

Android(4288348210)

Have a look what the booklet for
Android(4288348210) contains.

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Color

Android(4288348210)

Conversions

Conversions Part 1

Format	Color
Hex	9B0032
RGB	155, 0, 50
RGB Percent	61%, 0%, 20%
CMY	0.3922, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.68, 0.39
HSL	341°, 100%, 30%
HSV	341°, 100%, 61%
XYZ	14.0933, 7.1989, 3.6643
YIQ	52.0450, 76.3300, 48.4100

Conversions

Conversions Part 2

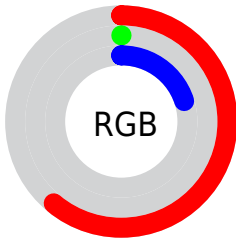
Format	Color
R _Y B	155, 0, 50
Decimal	10158130
CIE Lab	32.26, 56.65, 18.63
CIE LCh	32, 59.630, 18.203
Yxy	7.1989, 0.5647, 0.2885
Android (android.graphics.Color)	4288348210 (0xFF9B0032)
YUV	52.0450, -1.0082, 90.2915
Hunter-Lab	26.8307, 46.8066, 10.6841

Details

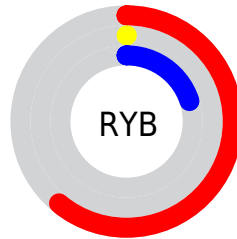
The Android color **4288348210** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278229865**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4292365152**, and **4284481540** is the 20% darker color. If you saturate the color by 10%, you get **4288348210**, and if you desaturate by 10%, it is **4288352061**.

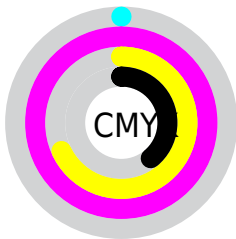
Distribution



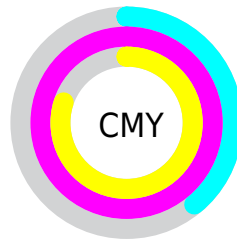
- Red (61%)
- Green (0%)
- Blue (20%)



- Red (61%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288348210 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 4288348210 by changing the saturation by 10% instead.

 4288348210

 4288348210

4294967295

 4286382109

 4292365152

 4284481540

 4294403961

 4282646530

 4294935186

 4280614913

 4294942381

 4278190080

 4294949832

 4294957284

 4294964735

 4288348210

 4288352061

 4288356167

 4288360274

 4288364124

 4288368231

 4288372081

 4288375932

 4288380038

 4288383889

Harmonies

Analogous

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



4287890016



4288348210



4287310336

Triad

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



4288348210



4278213120



4278212521

Complementary

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



4288348210



4278229865

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.



4278214290



4288348210



4278214199

Square

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



4288348210



4282601984



4278214504



4278208678

Rectangle

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



4288348210



4286135296



4278214504



4278213284

Sweetspot

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



4288348210



4291399073



4284940443



4284891469



4293322470



4284900966

Same Dimension

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



4288348210



4291362881



4288354816



4283254087



4287365165



4279042052

Inverse Universe

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



4288348210



4291362881



4278223259



4283254087



4287365165



4279042052

Previews

White Background



This preview shows how the Android color 4288348210 looks on a white background.

Color Contrast Check

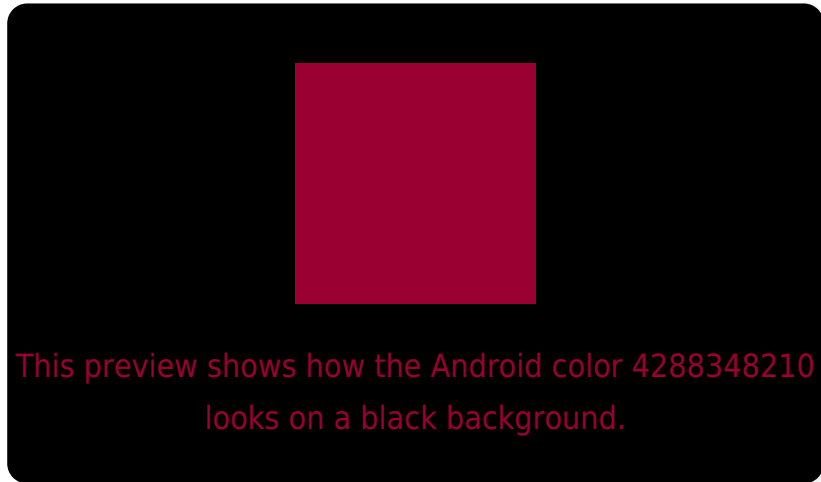
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288348210 Background



This preview shows how black text looks on a background with the Android color 4288348210.



This preview shows how white text looks on a background with the Android color 4288348210.

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
4288348210

Protanopia
4283584330

Deuteranopia
4284566315

Trichromacy



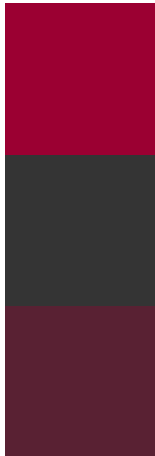
Original Color
4288348210

Protanomaly
4285346369

Deuteranomaly
4285935662

Tritanomaly
4288285981

Monochromacy



Original Color
4288348210

Achromatopsia
4281611316

Achromatomaly
4284031283

CSS Examples

Text

The CSS property to change the color of the text to Android 4288348210 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(155, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(155, 0, 50)  
}
```

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(155, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 0, 50) }
```

Border

The CSS property to change the border of an element to Android 4288348210 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(155, 0, 50) }
```

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

```
.border{ border-color:rgb(155, 0, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 0, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(155, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4288348210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 0, 50) }
```

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

```
.background{ background-color: rgb(155, 0,  
50) }
```

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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