

Converting Colors

Android(4288415240)

Have a look what the booklet for
Android(4288415240) contains.

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Color

Android(4288415240)

Conversions

Conversions Part 1

Format	Color
Hex	9C0608
RGB	156, 6, 8
RGB Percent	61%, 2%, 3%
CMY	0.3882, 0.9765, 0.9686
CMYK	0.00, 0.96, 0.95, 0.39
HSL	359°, 93%, 32%
HSV	359°, 96%, 61%
XYZ	13.8193, 7.2157, 0.8941
YIQ	51.0780, 88.7580, 32.4220

Conversions

Conversions Part 2

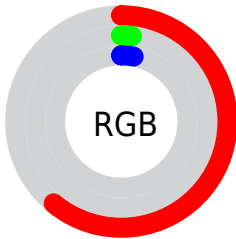
Format	Color
RYB	156, 6, 8
Decimal	10225160
CIELab	32.29, 54.76, 42.89
CIELCh	32, 69.554, 38.069
Yxy	7.2157, 0.6302, 0.3290
Android (android.graphics.Color)	4288415240 (0xFF9C0608)
YUV	51.0780, -21.2375, 92.0166
Hunter-Lab	26.8621, 44.8212, 16.8299

Details

The Android color **4288415240** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278623386**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4292561974**, and **4284416000** is the 20% darker color. If you saturate the color by 10%, you get **4288413698**, and if you desaturate by 10%, it is **4288419351**.

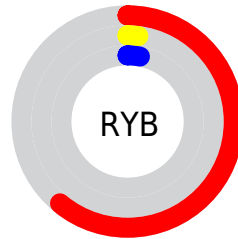
Distribution



Red (61%)

Green (2%)

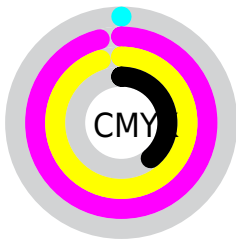
Blue (3%)



Red (61%)

Yellow (2%)

Blue (3%)

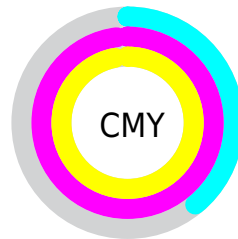


Cyan (0%)

Magenta (96%)

Yellow (95%)

Black (39%)



Cyan (39%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288415240 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 4288415240 by changing the saturation by 10% instead.

 4288415240

 4288415240

 4294967277

 4286382080

 4292561974

 4284416000

 4294666062

 4282515458

 4294935398

 4280483841

 4294942592

 4278190080

 4294949786

 4294957237

 4294964689

 4288415240

 4288415240

■ 4288413698

■ 4288419351

■ 4288423207

■ 4288427318

■ 4288431174

■ 4288435285

■ 4288439396

■ 4288443252

■ 4288447363

■ 4288451219

Harmonies

Analogous

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



4289134656



4288415240



4286396672

Triad

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



4288415240



4278214431



4278210491

Complementary

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



4288415240



4278623386

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.



4278214067



4288415240



4278215002

Square

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



4288415240



4278213120



4278215055



4284036004

Rectangle

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



4288415240



4284565760



4278215055



4278212028

Sweetspot

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



4288415240



4291596690



4288284316



4284891715



4293322470



4284900966

Same Dimension

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



4288415240



4291559427



4288433926



4283385671



4287561730



4279173120

Inverse Universe

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



4288415240



4291559427



4278604956



4283385671



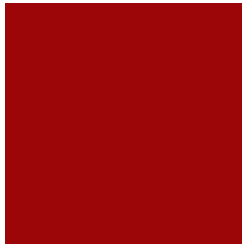
4287561730



4279173120

Previews

White Background



This preview shows how the Android color 4288415240 looks on a white background.

Color Contrast Check

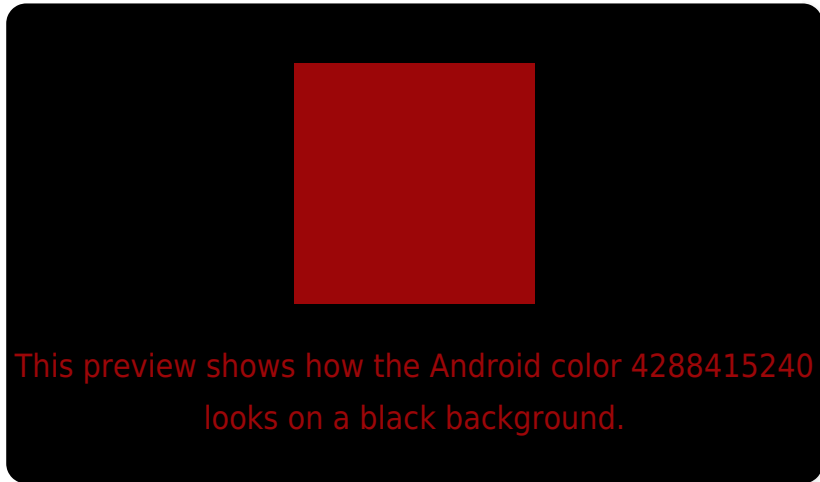
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288415240 Background



This preview shows how black text looks on a background with the Android color 4288415240.



This preview shows how white text looks on a background with the Android color 4288415240.

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
4288415240

Protanopia
4283977495

Deuteranopia
4284697344

Trichromacy



Original Color

4288415240

Protanomaly

4285608978

Deuteranomaly

4286067203

Tritanomaly

4288350979

Monochromacy



Original Color

4288415240

Achromatopsia

4281545523

Achromatomaly

4284031779

CSS Examples

Text

The CSS property to change the color of the text to Android 4288415240 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(156, 6, 8)` looks like.

```
.text, #text, p{  
    color:rgb(156, 6, 8)  
}
```

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(156, 6, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 6, 8) }
```

Border

The CSS property to change the border of an element to Android 4288415240 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(156, 6, 8) }
```

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

```
.border{ border-color:rgb(156, 6, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 6, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 6, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(156, 6, 8); box-shadow:4px  
4px 4px 4px rgb(156, 6, 8) }
```

Background

The CSS property to change the background color of an element to Android 4288415240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 6, 8) }
```

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

```
.background{ background-color: rgb(156, 6,  
8) }
```

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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