

Converting Colors

Android(4288422458)

Have a look what the booklet for
Android(4288422458) contains.

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Color

Android(4288422458)

Conversions

Conversions Part 1

Format	Color
Hex	9C223A
RGB	156, 34, 58
RGB Percent	61%, 13%, 23%
CMY	0.3882, 0.8667, 0.7725
CMYK	0.00, 0.78, 0.63, 0.39
HSL	348°, 64%, 37%
HSV	348°, 78%, 61%
XYZ	15.0460, 8.5175, 4.8540
YIQ	73.2140, 65.0080, 33.3280

Conversions

Conversions Part 2

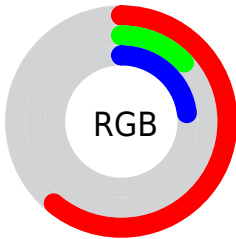
Format	Color
R _Y B	156, 34, 58
Decimal	10232378
CIE Lab	35.04, 50.49, 17.08
CIE LCh	35, 53.297, 18.692
Yxy	8.5175, 0.5295, 0.2997
Android (android.graphics.Color)	4288422458 (0xFF9C223A)
YUV	73.2140, -7.5005, 72.6033
Hunter-Lab	29.1847, 40.9517, 10.5682

Details

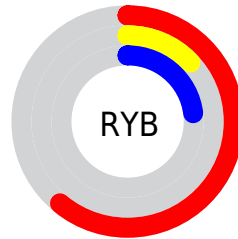
The Android color **4288422458** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280458372**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4292369001**, and **4284612624** is the 20% darker color. If you saturate the color by 10%, you get **4288418349**, and if you desaturate by 10%, it is **4288426567**.

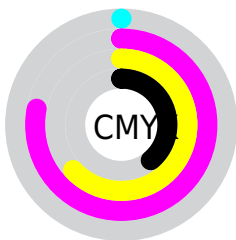
Distribution



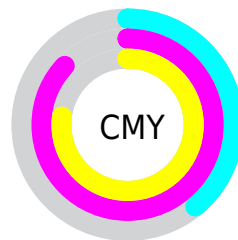
- Red (61%)
- Green (13%)
- Blue (23%)



- Red (61%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (78%)
- Yellow (63%)
- Black (39%)



- Cyan (39%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288422458 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 4288422458 by changing the saturation by 10% instead.



4288422458



4288422458

4294967295



4286513189



4292369001



4284612624



4294342018



4282777600



4294939036



4280942593



4294946231



4278190080



4294953426



4294960879



4288422458



4288422458



4288418349



4288426567

■ 4288414497

■ 4288430419

■ 4288413727

■ 4288434528

■ 4288438380

■ 4288442489

■ 4288446597

■ 4288450450

■ 4288454558

■ 4288458411

Harmonies

Analogous

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



4287964004



4288422458



4287510289

Triad

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



4288422458



4278804499



4278213798

Complementary

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



4288422458



4280458372

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.



4278215570



4288422458



4278215744

Square

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



4288422458



4283193344



4278216045



4280503972

Rectangle

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



4288422458



4286334208



4278216045



4278214562

Sweetspot

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



4288422458



4291599782



4286849692



4284893519



4293322470



4284900966

Same Dimension

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



4288422458



4291562546



4288431906



4283385673



4287561756



4279173123

Inverse Universe

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



4288422458



4291562546



4280448924



4283385673



4287561756



4279173123

Previews

White Background



This preview shows how the Android color 4288422458 looks on a white background.

Color Contrast Check

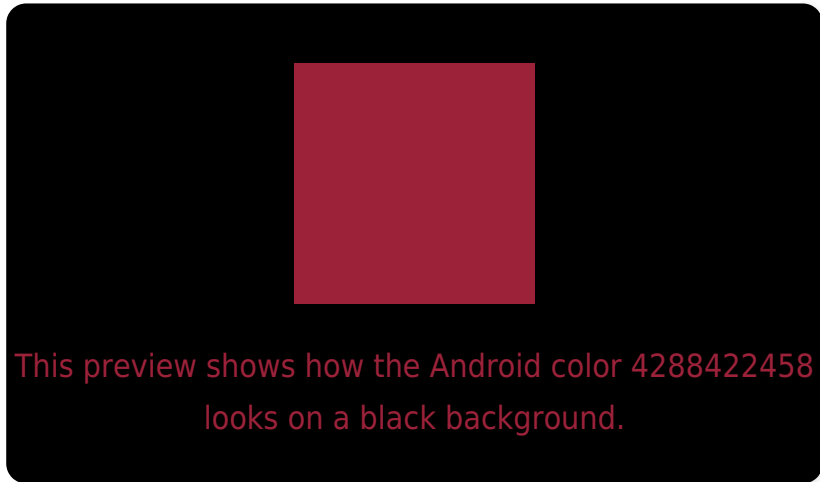
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288422458 Background



This preview shows how black text looks on a background with the Android color 4288422458.



This preview shows how white text looks on a background with the Android color 4288422458.

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

4288422458

Protanopia

4283847503

Deuteranopia

4284829748

Trichromacy



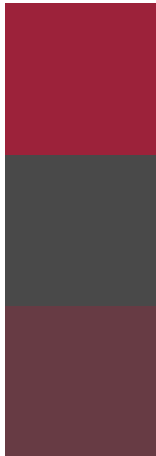
Original Color
4288422458

Protanomaly
4285481287

Deuteranomaly
4286136118

Tritanomaly
4288357678

Monochromacy



Original Color
4288422458

Achromatopsia
4282992969

Achromatomaly
4284955460

CSS Examples

Text

The CSS property to change the color of the text to Android 4288422458 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, 34, 58)` looks like.

```
.text, #text, p{  
    color:rgb(156, 34, 58)  
}
```

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, 34, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 34, 58) }
```

Border

The CSS property to change the border of an element to Android 4288422458 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, 34, 58) }
```

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

```
.border{ border-color:rgb(156, 34, 58) }
```

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

Here you see how a box with a 4 pixel rgb(156, 34, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 34, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 34, 58);  
box-shadow:4px 4px 4px 4px rgb(156, 34,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288422458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 34, 58) }
```

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

```
.background{ background-color: rgb(156, 34,  
58) }
```

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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