

Converting Colors

Android(4288559424)

Have a look what the booklet for
Android(4288559424) contains.

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Color

Android(4288559424)

Conversions

Conversions Part 1

Format	Color
Hex	9E3940
RGB	158, 57, 64
RGB Percent	62%, 22%, 25%
CMY	0.3804, 0.7765, 0.7490
CMYK	0.00, 0.64, 0.59, 0.38
HSL	356°, 47%, 42%
HSV	356°, 64%, 62%
XYZ	16.4891, 10.5655, 6.0208
YIQ	87.9970, 57.9490, 23.5890

Conversions

Conversions Part 2

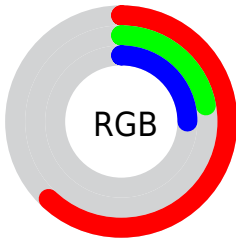
Format	Color
RYB	158, 57, 64
Decimal	10369344
CIELab	38.84, 42.49, 18.35
CIELCh	39, 46.283, 23.364
Yxy	10.5655, 0.4985, 0.3194
Android (android.graphics.Color)	4288559424 (0xFF9E3940)
YUV	87.9970, -11.8305, 61.3926
Hunter-Lab	32.5046, 33.6671, 11.7711

Details

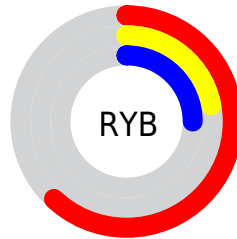
The Android color **4288559424** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281966231**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4292439408**, and **4284809238** is the 20% darker color. If you saturate the color by 10%, you get **4288555313**, and if you desaturate by 10%, it is **4288563535**.

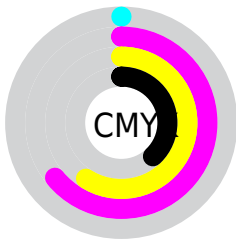
Distribution



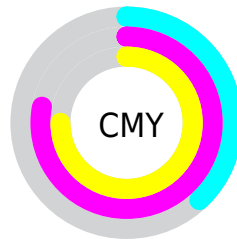
- Red (62%)
- Green (22%)
- Blue (25%)



- Red (62%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288559424 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 4288559424 by changing the saturation by 10% instead.



4288559424



4288559424

4294967295



4286651946



4292439408



4284809238



4294412425



4282974208



4294943651



4281335810



4294950846



4278190080



4294958042



4294965495



4288559424



4288559424



4288555313



4288563535

 4288551203

 4288567645

 4288547348

 4288571500

 4288544779

 4288575611

 4288579722

 4288583832

 4288587943

 4288591798

 4288595908

Harmonies

Analogous

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



4288296805



4288559424



4287645471

Triad

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



4288559424



4280117548



4278215334

Complementary

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



4288559424



4281966231

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.



4278217367



4288559424



4278217810

Square

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



4288559424



4283589130



4278218104



4283127201

Rectangle

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



4288559424



4286534155



4278218104



4278216099

Sweetspot

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



4288559424



4291798954



4288035230



4285092178



4293454056



4285098345

Same Dimension

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



4288559424



4291768379



4288570169



4283385672



4287561738



4279173121

Inverse Universe

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



4288559424



4291768379



4281955486



4283385672



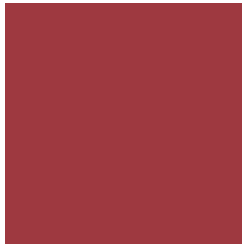
4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4288559424 looks on a white background.

Color Contrast Check

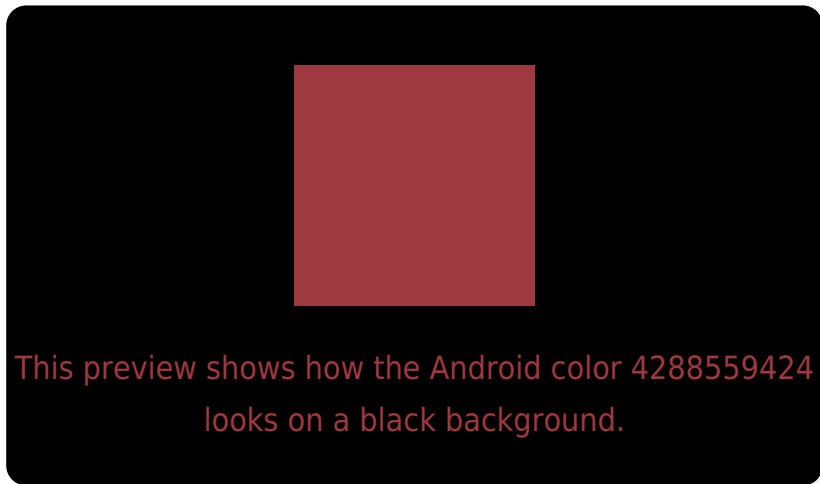
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288559424 Background



This preview shows how black text looks on a background with the Android color 4288559424.

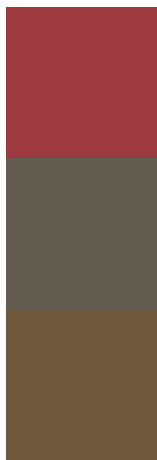


This preview shows how white text looks on a background with the Android color 4288559424.

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
4288559424

Protanopia
4284570703

Deuteranopia
4285487163

Trichromacy



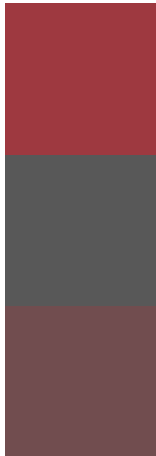
Original Color
4288559424

Protanomaly
4286009162

Deuteranomaly
4286598461

Tritanomaly
4288559678

Monochromacy



Original Color
4288559424

Achromatopsia
4283979864

Achromatomaly
4285615439

CSS Examples

Text

The CSS property to change the color of the text to Android 4288559424 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(158, 57, 64)` looks like.

```
.text, #text, p{  
    color:rgb(158, 57, 64)  
}
```

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(158, 57, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 57, 64) }
```

Border

The CSS property to change the border of an element to Android 4288559424 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(158, 57, 64) }
```

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

```
.border{ border-color:rgb(158, 57, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 57, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 57, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 57, 64);  
box-shadow:4px 4px 4px 4px rgb(158, 57,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288559424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 57, 64) }
```

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

```
.background{ background-color: rgb(158, 57,  
64) }
```

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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