

Converting Colors

Android(4288559402)

Have a look what the booklet for
Android(4288559402) contains.

Android(4288559402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288559402)

Conversions

Conversions Part 1

Format	Color
Hex	9E392A
RGB	158, 57, 42
RGB Percent	62%, 22%, 16%
CMY	0.3804, 0.7765, 0.8353
CMYK	0.00, 0.64, 0.73, 0.38
HSL	8°, 58%, 39%
HSV	8°, 73%, 62%
XYZ	15.9816, 10.3625, 3.3483
YIQ	85.4890, 65.0110, 16.7470

Conversions

Conversions Part 2

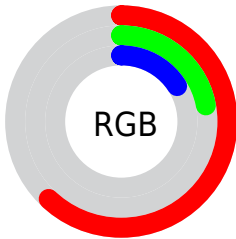
Format	Color
R_{YB}	158, 59, 42
Decimal	10369322
CIE Lab	38.49, 41.12, 31.28
CIE LCh	38, 51.666, 37.261
Yxy	10.3625, 0.5382, 0.3490
Android (android.graphics.Color)	4288559402 (0xFF9E392A)
YUV	85.4890, -21.4401, 63.5921
Hunter-Lab	32.1909, 32.2847, 16.3666

Details

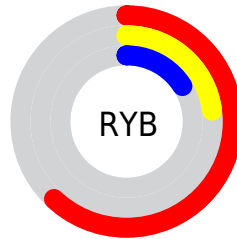
The Android color **4288559402** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280979358**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4292504920**, and **4284743680** is the 20% darker color. If you saturate the color by 10%, you get **4288555802**, and if you desaturate by 10%, it is **4288563002**.

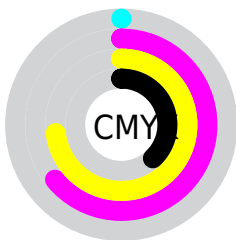
Distribution



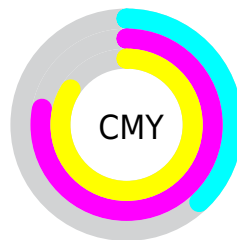
- Red (62%)
- Green (22%)
- Blue (16%)



- Red (62%)
- Yellow (23%)
- Blue (16%)



- Cyan (0%)
- Magenta (64%)
- Yellow (73%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288559402 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 4288559402 by changing the saturation by 10% instead.



4288559402



4288559402

4294967295



4286651925



4292504920



4284743680



4294543217



4282843136



4294943370



4281204738



4294950565



4278190080



4294957760



4294965212



4294967289



4288559402



4288559402

■ 4288555802

■ 4288563002

■ 4288552202

■ 4288566602

■ 4288549888

■ 4288569945

■ 4288573545

■ 4288577145

■ 4288580745

■ 4288584089

■ 4288587688

■ 4288591288

Harmonies

Analogous

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



4288949330



4288559402



4287056896

Triad

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



4288559402



4278217528



4278213806

Complementary

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



4288559402



4280979358

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.



4278216872



4288559402



4278218340

Square

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



4288559402



4281820684



4278218125



4285025182

Rectangle

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



4288559402



4285617920



4278218125



4278215087

Sweetspot

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



4288559402



4291798945



4288555664



4285092173



4293454056



4285098345

Same Dimension

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



4288559402



4291768345



4288573994



4283385927



4287566336



4279173632

Inverse Universe

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



4280979358



4279875535



4280964766



4282863183



4278221967



4278193423

Previews

White Background



This preview shows how the Android color 4288559402 looks on a white background.

Color Contrast Check

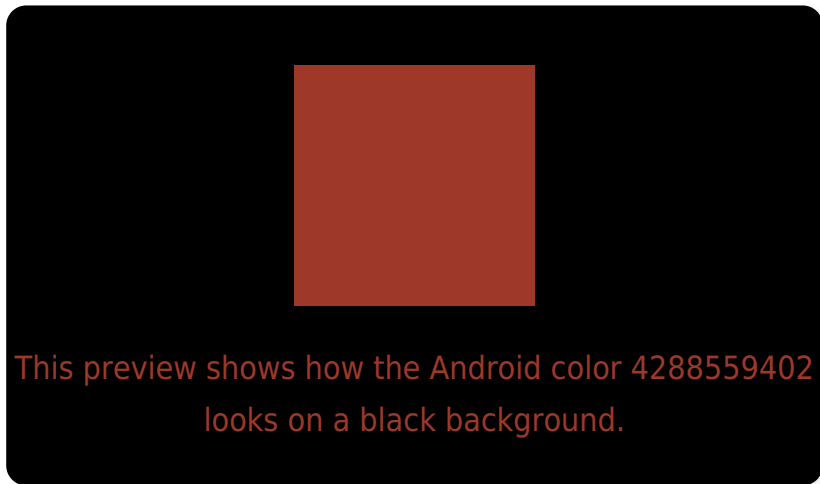
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288559402 Background



This preview shows how black text looks on a background with the Android color 4288559402.



This preview shows how white text looks on a background with the Android color 4288559402.

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

4288559402

Protanopia

4284767285

Deuteranopia

4285683492

Trichromacy



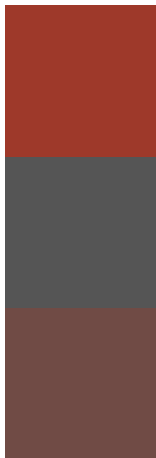
Original Color
4288559402

Protanomaly
4286140209

Deuteranomaly
4286729254

Tritanomaly
4288624692

Monochromacy



Original Color
4288559402

Achromatopsia
4283782485

Achromatomaly
4285549381

CSS Examples

Text

The CSS property to change the color of the text to Android 4288559402 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(158, 57, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 57, 42) }
```

Border

The CSS property to change the border of an element to Android 4288559402 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, 42) }
```

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

```
.border{ border-color:rgb(158, 57, 42) }
```

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, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 57, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 57, 42);  
box-shadow:4px 4px 4px 4px rgb(158, 57,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288559402 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, 42) }
```

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

```
.background{ background-color: rgb(158, 57,  
42) }
```

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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