

Converting Colors

Android(4288558878)

Have a look what the booklet for
Android(4288558878) contains.

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Color

Android(4288558878)

Conversions

Conversions Part 1

Format	Color
Hex	9E371E
RGB	158, 55, 30
RGB Percent	62%, 22%, 12%
CMY	0.3804, 0.7843, 0.8824
CMYK	0.00, 0.65, 0.81, 0.38
HSL	12°, 68%, 37%
HSV	12°, 81%, 62%
XYZ	15.7011, 10.0952, 2.3493
YIQ	82.9470, 69.4130, 14.0610

Conversions

Conversions Part 2

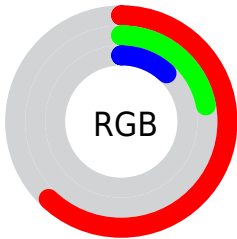
Format	Color
R_{YB}	158, 61, 30
Decimal	10368798
CIE _{Lab}	38.01, 41.53, 37.45
CIE _{LCh}	38, 55.922, 42.038
Yxy	10.0952, 0.5579, 0.3587
Android (android.graphics.Color)	4288558878 (0xFF9E371E)
YUV	82.9470, -26.1029, 65.8215
Hunter-Lab	31.7730, 32.6057, 17.8571

Details

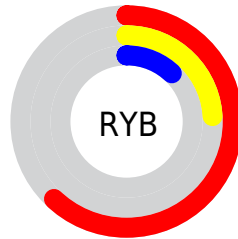
The Android color **4288558878** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280190366**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292569932**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288555534**, and if you desaturate by 10%, it is **4288562222**.

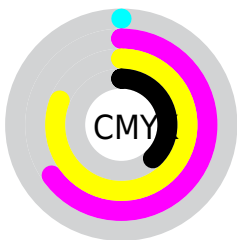
Distribution



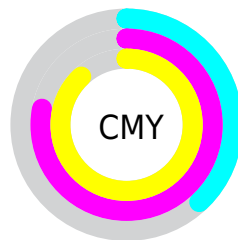
- Red (62%)
- Green (22%)
- Blue (12%)



- Red (62%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (81%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288558878 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 4288558878 by changing the saturation by 10% instead.



4288558878



4288558878

4294967295



4286585863



4292569932



4284678144



4294608228



4282777600



4294942846



4281139201



4294950040



4278190080



4294957235



4294964687



4294967275



4288558878



4288558878

■ 4288555534

■ 4288562222

■ 4288552704

■ 4288565310

■ 4288568653

■ 4288571997

■ 4288575341

■ 4288578429

■ 4288581773

■ 4288585116

■ 4288588204

Harmonies

Analogous

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



4289209417



4288558878



4286795008

Triad

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



4288558878



4278217788



4278213043

Complementary

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



4288558878



4280190366

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.



4278216368



4288558878



4278218091

Square

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



4288558878



4280706824



4278217877



4285613213

Rectangle

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



4288558878



4285159680



4278217877



4278214325

Sweetspot

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



4288558878



4291798941



4288552583



4285091914



4293454056



4285098345

Same Dimension

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



4288558878



4291767558



4288574750



4283386183



4287568896



4279173888

Inverse Universe

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



4280190366



4278626255



4280174494



4282863183



4278219663



4278193167

Previews

White Background



This preview shows how the Android color 4288558878 looks on a white background.

Color Contrast Check

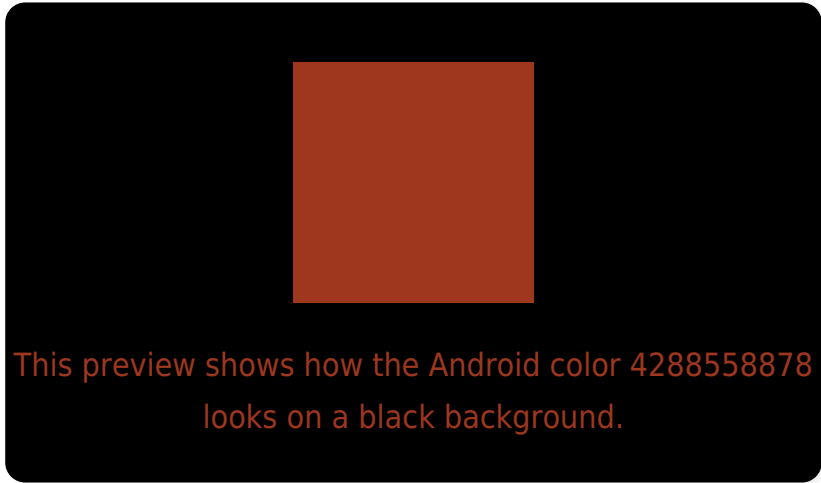
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288558878 Background



This preview shows how black text looks on a background with the Android color 4288558878.



This preview shows how white text looks on a background with the Android color 4288558878.

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
4288558878

Protanopia
4284767016

Deuteranopia
4285683220

Trichromacy



Original Color

4288558878

Protanomaly

4286139940

Deuteranomaly

4286728984

Tritanomaly

4288623918

Monochromacy



Original Color

4288558878

Achromatopsia

4283650899

Achromatomaly

4285417792

CSS Examples

Text

The CSS property to change the color of the text to Android 4288558878 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, 55, 30)` looks like.

```
.text, #text, p{  
    color:rgb(158, 55, 30)  
}
```

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, 55, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 55, 30) }
```

Border

The CSS property to change the border of an element to Android 4288558878 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, 55, 30) }
```

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

```
.border{ border-color:rgb(158, 55, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 55, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 55, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 55, 30);  
box-shadow:4px 4px 4px 4px rgb(158, 55,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288558878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 55, 30) }
```

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

```
.background{ background-color: rgb(158, 55,  
30) }
```

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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