

Converting Colors

Android(4288891138)

Have a look what the booklet for
Android(4288891138) contains.

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Color

Android(4288891138)

Conversions

Conversions Part 1

Format	Color
Hex	A34902
RGB	163, 73, 2
RGB Percent	64%, 29%, 1%
CMY	0.3608, 0.7137, 0.9922
CMYK	0.00, 0.55, 0.99, 0.36
HSL	26°, 98%, 32%
HSV	26°, 99%, 64%
XYZ	17.4978, 12.5560, 1.5587
YIQ	91.8160, 76.4310, -3.0010

Conversions

Conversions Part 2

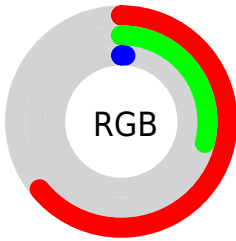
Format	Color
RYB	163, 129, 2
Decimal	10701058
CIELab	42.09, 34.06, 51.59
CIELCh	42, 61.818, 56.563
Yxy	12.5560, 0.5535, 0.3972
Android (android.graphics.Color)	4288891138 (0xFFA34902)
YUV	91.8160, -44.2793, 62.4284
Hunter-Lab	35.4344, 26.1342, 22.1960

Details

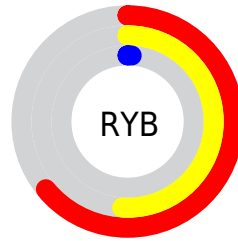
The Android color **4288891138** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278344867**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4292901946**, and **4285011968** is the 20% darker color. If you saturate the color by 10%, you get **4288890880**, and if you desaturate by 10%, it is **4288893458**.

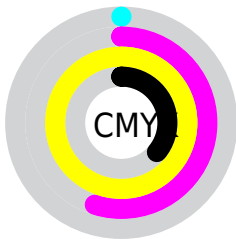
Distribution



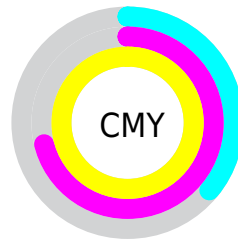
- Red (64%)
- Green (29%)
- Blue (1%)



- Red (64%)
- Yellow (51%)
- Blue (1%)



- Cyan (0%)
- Magenta (55%)
- Yellow (99%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288891138 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 4288891138 by changing the saturation by 10% instead.

 4288891138

 4288891138

 4294967286

 4286918912

 4292901946

 4285011968

 4294940243

 4283105280

 4294947180

 4281401344

 4294954374

 4278190080

 4294961569

 4294967229

 4294967257

 4288891138

 4288891138

■ 4288890880

■ 4288893458

■ 4288895779

■ 4288898099

■ 4288900419

■ 4288902995

■ 4288905316

■ 4288907636

■ 4288909956

■ 4288912277

Harmonies

Analogous

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



4290326073



4288891138



4286471936

Triad

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



4288891138



4278221148



4283521215

Complementary

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



4288891138



4278344867

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.



4278217930



4288891138



4278221200

Square

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



4288891138



4278220070



4278220472



4288298396

Rectangle

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



4288891138



4284377600



4278220472



4279460038

Sweetspot

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



4288891138



4292128916



4288873053



4285224517



4293651435



4285229931

Same Dimension

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



4288891138



4292107520



4288911362



4283583817



4287709184



4279371776

Inverse Universe

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



4278344867



4278220500



4278324643



4282994258



4278210961



4278192658

Previews

White Background



This preview shows how the Android color 4288891138 looks on a white background.

Color Contrast Check

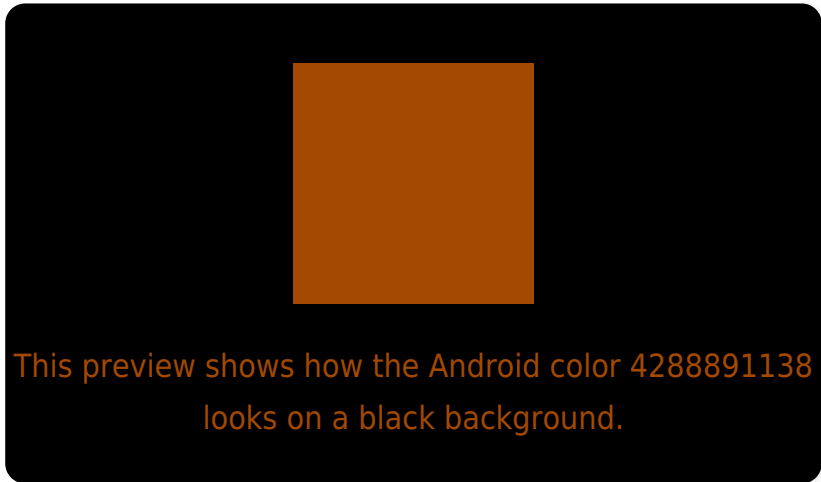
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288891138 Background



This preview shows how black text looks on a background with the Android color 4288891138.



This preview shows how white text looks on a background with the Android color 4288891138.

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

4288891138

Protanopia

4285621263

Deuteranopia

4286471936

Trichromacy



Original Color
4288891138

Protanomaly
4286798346

Deuteranomaly
4287321857

Tritanomaly
4288955951

Monochromacy



Original Color
4288891138

Achromatopsia
4284243036

Achromatomaly
4285945147

CSS Examples

Text

The CSS property to change the color of the text to Android 4288891138 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(163, 73, 2)` looks like.

```
.text, #text, p{  
    color:rgb(163, 73, 2)  
}
```

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(163, 73, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 73, 2) }
```

Border

The CSS property to change the border of an element to Android 4288891138 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(163, 73, 2) }
```

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

```
.border{ border-color:rgb(163, 73, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 73, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 73, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 73, 2);  
box-shadow:4px 4px 4px 4px rgb(163, 73, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4288891138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 73, 2) }
```

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

```
.background{ background-color: rgb(163, 73,  
2) }
```

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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