

Converting Colors

Android(4288371718)

Have a look what the booklet for
Android(4288371718) contains.

Android(4288371718)	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(4288371718)

Conversions

Conversions Part 1

Format	Color
Hex	9B5C06
RGB	155, 92, 6
RGB Percent	61%, 36%, 2%
CMY	0.3922, 0.6392, 0.9765
CMYK	0.00, 0.41, 0.96, 0.39
HSL	35°, 93%, 32%
HSV	35°, 96%, 61%
XYZ	17.3776, 14.6360, 2.0814
YIQ	101.0330, 65.1540, -13.3900

Conversions

Conversions Part 2

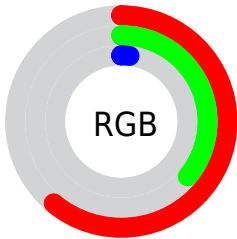
Format	Color
RYB	115, 155, 6
Decimal	10181638
CIELab	45.13, 20.29, 51.92
CIELCh	45, 55.745, 68.660
Yxy	14.6360, 0.5097, 0.4293
Android (android.graphics.Color)	4288371718 (0xFF9B5C06)
YUV	101.0330, -46.8513, 47.3291
Hunter-Lab	38.2570, 14.1307, 23.5542

Details

The Android color **4288371718** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278601115**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292251199**, and **4284624384** is the 20% darker color. If you saturate the color by 10%, you get **4288370944**, and if you desaturate by 10%, it is **4288373526**.

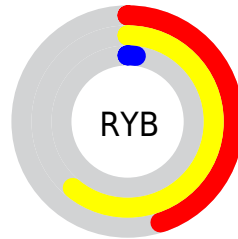
Distribution



Red (61%)

Green (36%)

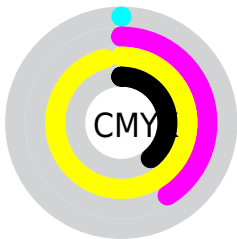
Blue (2%)



Red (45%)

Yellow (61%)

Blue (2%)

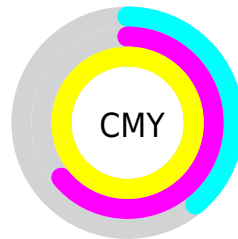


Cyan (0%)

Magenta (41%)

Yellow (96%)

Black (39%)



Cyan (39%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288371718 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 4288371718 by changing the saturation by 10% instead.

 4288371718

 4288371718

4294967293

 4286465024

 4292251199

 4284624384

 4294289752

 4282783744

 4294952050

 4281074176

 4294959245

 4278190080

 4294966696

 4294967236

 4294967264

 4288371718

 4288371718

■ 4288370944

■ 4288373526

■ 4288375077

■ 4288376885

■ 4288378436

■ 4288380244

■ 4288381795

■ 4288383603

■ 4288385154

■ 4288386962

Harmonies

Analogous

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



4290070323



4288371718



4285820160

Triad

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



4288371718



4278222967



4286404788

Complementary

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



4288371718



4278601115

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.



4278217927



4288371718



4278222756

Square

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



4288371718



4278222407



4278221250



4289479310

Rectangle

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



4288371718



4283790598



4278221250



4284768189

Sweetspot

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



4288371718



4291408271



4288349767



4284897090



4293322470



4284900966

Same Dimension

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



4288371718



4291392512



4287732486



4283255109



4287385856



4279043840

Inverse Universe

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



4278601115



4278212041



4279240347



4282730573



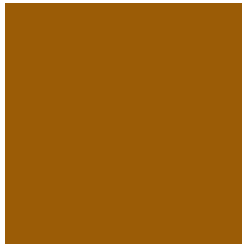
4278205324



4278191373

Previews

White Background



This preview shows how the Android color 4288371718 looks on a white background.

Color Contrast Check

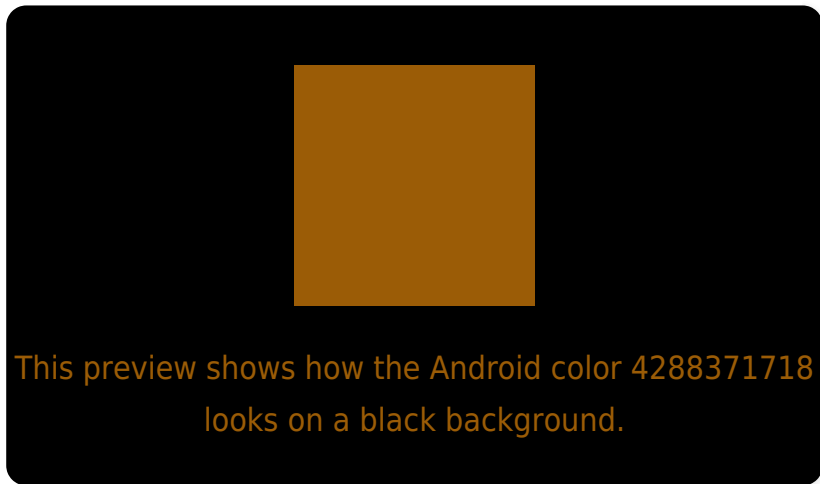
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288371718 Background



This preview shows how black text looks on a background with the Android color 4288371718.



This preview shows how white text looks on a background with the Android color 4288371718.

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

4288371718

Protanopia

4286147597

Deuteranopia

4287129088

Trichromacy



Original Color
4288371718

Protanomaly
4286932490

Deuteranomaly
4287586818

Tritanomaly
4288501821

Monochromacy



Original Color
4288371718

Achromatopsia
4284835173

Achromatomaly
4286145090

CSS Examples

Text

The CSS property to change the color of the text to Android 4288371718 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(155, 92, 6)` looks like.

```
.text, #text, p{  
    color:rgb(155, 92, 6)  
}
```

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(155, 92, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 92, 6) }
```

Border

The CSS property to change the border of an element to Android 4288371718 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(155, 92, 6) }
```

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

```
.border{ border-color:rgb(155, 92, 6) }
```

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

Here you see how a box with a 4 pixel rgb(155, 92, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 92, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 92, 6);  
box-shadow:4px 4px 4px 4px rgb(155, 92, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4288371718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 92, 6) }
```

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

```
.background{ background-color: rgb(155, 92,  
6) }
```

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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