

Converting Colors

Android(4288893738)

Have a look what the booklet for
Android(4288893738) contains.

Android(4288893738)	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(4288893738)

Conversions

Conversions Part 1

Format	Color
Hex	A3532A
RGB	163, 83, 42
RGB Percent	64%, 33%, 16%
CMY	0.3608, 0.6745, 0.8353
CMYK	0.00, 0.49, 0.74, 0.36
HSL	20°, 59%, 40%
HSV	20°, 74%, 64%
XYZ	18.6154, 14.1402, 3.9387
YIQ	102.2460, 60.8410, 4.2090

Conversions

Conversions Part 2

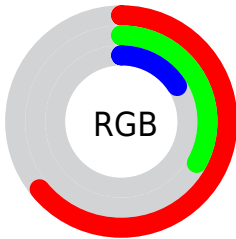
Format	Color
R_{YB}	163, 104, 42
Decimal	10703658
CIE _{Lab}	44.43, 29.88, 38.05
CIE _{LCh}	44, 48.380, 51.860
Yxy	14.1402, 0.5073, 0.3854
Android (android.graphics.Color)	4288893738 (0xFFA3532A)
YUV	102.2460, -29.7013, 53.2813
Hunter-Lab	37.6035, 22.5596, 20.1122

Details

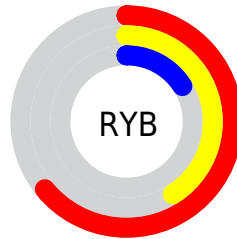
The Android color **4288893738** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280973987**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292839002**, and **4285145856** is the 20% darker color. If you saturate the color by 10%, you get **4288890906**, and if you desaturate by 10%, it is **4288896570**.

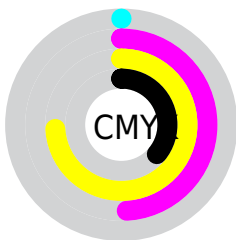
Distribution



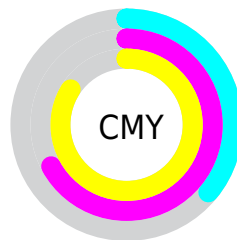
- Red (64%)
- Green (33%)
- Blue (16%)



- Red (64%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (49%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288893738 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 4288893738 by changing the saturation by 10% instead.

 4288893738

 4288893738

4294967295

 4286987027


 4292839002

 4285145856

 4294811763

 4283238912

 4294950029

 4281532416

 4294957223

 4279173120

 4294964419

 4278190080

 4294967263

 4294967292

 4288893738

 4288893738

■ 4288890906

■ 4288896570

■ 4288888073

■ 4288899403

■ 4288886528

■ 4288901979

■ 4288904811

■ 4288907643

■ 4288910476

■ 4288913052

■ 4288915884

■ 4288918717

Harmonies

Analogous

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



4289807694



4288893738



4287062799

Triad

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



4288893738



4278221660



4283786164

Complementary

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



4288893738



4280973987

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.



4278219193



4288893738



4278221958

Square

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



4288893738



4281169972



4278221224



4287582619

Rectangle

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



4288893738



4285492238



4278221224



4281624760

Sweetspot

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



4288893738



4292130213



4288883323



4285225295



4293651435



4285229931

Same Dimension

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



4288893738



4292106007



4288909098



4283583561



4287705344



4279371264

Inverse Universe

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



4280973987



4279735508



4280958627



4282994514



4278214801



4278193170

Previews

White Background



This preview shows how the Android color 4288893738 looks on a white background.

Color Contrast Check

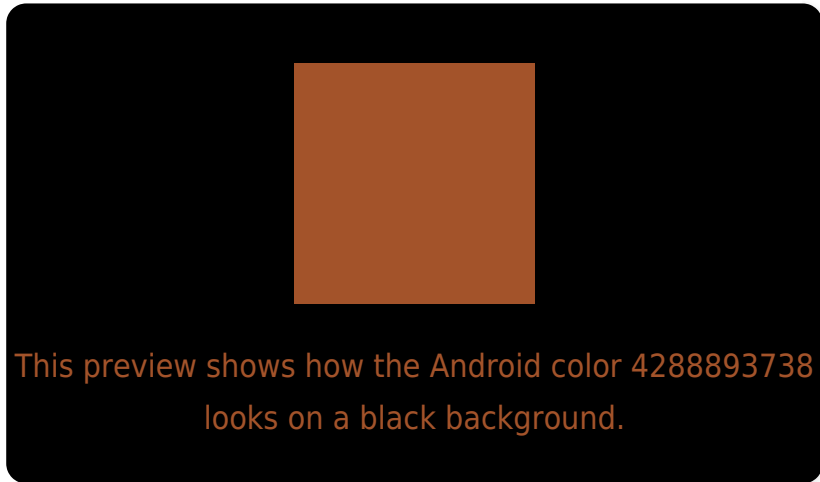
Large Text (above 18pt) WCAG AA ✓ Pass

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

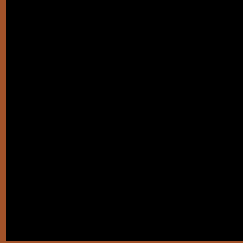
Any Text WCAG AA × Fail

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 4288893738 Background



This preview shows how black text looks on a background with the Android color 4288893738.



This preview shows how white text looks on a background with the Android color 4288893738.

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

4288893738

Protanopia

4285884977

Deuteranopia

4286866469

Trichromacy



Original Color
4288893738

Protanomaly
4286997038

Deuteranomaly
4287585831

Tritanomaly
4288958533

Monochromacy



Original Color
4288893738

Achromatopsia
4284900966

Achromatomaly
4286340944

CSS Examples

Text

The CSS property to change the color of the text to Android 4288893738 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, 83, 42)` looks like.

```
.text, #text, p{  
    color:rgb(163, 83, 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(163, 83, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 83, 42) }
```

Border

The CSS property to change the border of an element to Android 4288893738 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, 83, 42) }
```

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

```
.border{ border-color:rgb(163, 83, 42) }
```

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

Here you see how a box with a 4 pixel rgb(163, 83, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 83, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 83, 42);  
box-shadow:4px 4px 4px 4px rgb(163, 83,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288893738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 83, 42) }
```

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

```
.background{ background-color: rgb(163, 83,  
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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