

Converting Colors

Android(4288238638)

Have a look what the booklet for
Android(4288238638) contains.

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Color

Android(4288238638)

Conversions

Conversions Part 1

Format	Color
Hex	99542E
RGB	153, 84, 46
RGB Percent	60%, 33%, 18%
CMY	0.4000, 0.6706, 0.8196
CMYK	0.00, 0.45, 0.70, 0.40
HSL	21°, 54%, 39%
HSV	21°, 70%, 60%
XYZ	16.8003, 13.3102, 4.2684
YIQ	100.2990, 53.3220, 2.8100

Conversions

Conversions Part 2

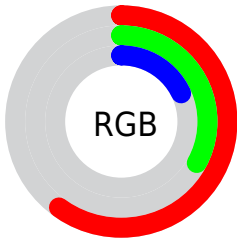
Format	Color
R_{YB}	153, 105, 46
Decimal	10048558
CIE _{Lab}	43.23, 25.32, 34.17
CIE _{LCh}	43, 42.530, 53.468
Yxy	13.3102, 0.4887, 0.3872
Android (android.graphics.Color)	4288238638 (0xFF99542E)
YUV	100.2990, -26.7694, 46.2188
Hunter-Lab	36.4832, 18.3529, 18.6015

Details

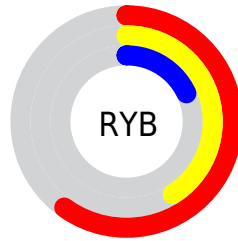
The Android color **4288238638** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281234329**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292052573**, and **4284556544** is the 20% darker color. If you saturate the color by 10%, you get **4288236063**, and if you desaturate by 10%, it is **4288241213**.

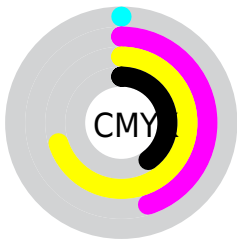
Distribution



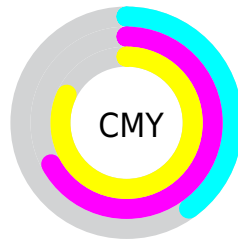
- Red (60%)
- Green (33%)
- Blue (18%)



- Red (60%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (45%)
- Yellow (70%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288238638 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 4288238638 by changing the saturation by 10% instead.



4288238638



4288238638

4294967295



4286397463



4292052573



4284556544



4294025591



4282781184



4294950032



4281139200



4294957227



4278190080



4294964679



4294967267



4288238638



4288238638



4288236063



4288241213

■ 4288233487

■ 4288243789

■ 4288230912

■ 4288246364

■ 4288248683

■ 4288251259

■ 4288253834

■ 4288256409

■ 4288258984

■ 4288261560

Harmonies

Analogous

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



4289087564



4288238638



4286603803

Triad

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



4288238638



4278220637



4284113063

Complementary

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



4288238638



4281234329

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.



4278217900



4288238638



4278220673

Square

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



4288238638



4281430842



4278219934



4287254928

Rectangle

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



4288238638



4285163804



4278219934



4282541483

Sweetspot

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



4288238638



4291275933



4288228980



4284699467



4293125091



4284703587

Same Dimension

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



4288238638



4291255072



4288252206



4283254853



4287377920



4279043328

Inverse Universe

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



4281234329



4280323271



4281220761



4282731085



4278213260



4278192141

Previews

White Background



This preview shows how the Android color 4288238638 looks on a white background.

Color Contrast Check

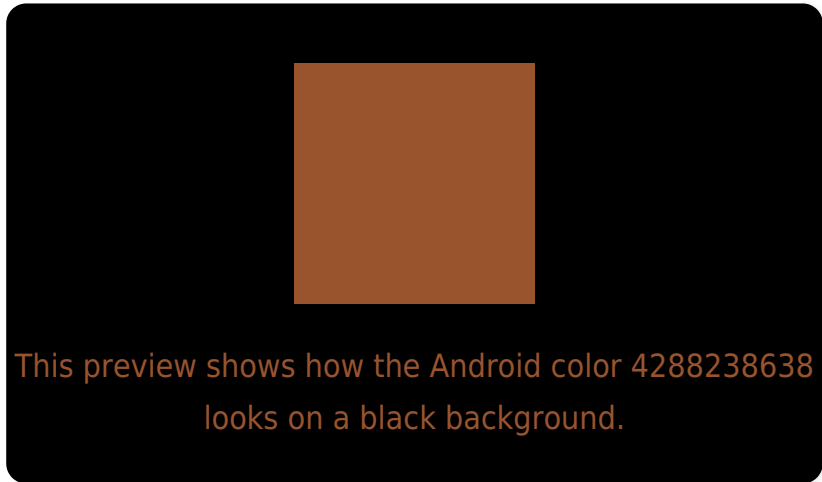
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288238638 Background



This preview shows how black text looks on a background with the Android color 4288238638.



This preview shows how white text looks on a background with the Android color 4288238638.

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
4288238638

Protanopia
4285622068

Deuteranopia
4286603819

Trichromacy



Original Color
4288238638

Protanomaly
4286603314

Deuteranomaly
4287192364

Tritanomaly
4288303431

Monochromacy



Original Color
4288238638

Achromatopsia
4284769380

Achromatomaly
4286013008

CSS Examples

Text

The CSS property to change the color of the text to Android 4288238638 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(153, 84, 46)` looks like.

```
.text, #text, p{  
    color:rgb(153, 84, 46)  
}
```

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(153, 84, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 84, 46) }
```

Border

The CSS property to change the border of an element to Android 4288238638 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(153, 84, 46) }
```

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

```
.border{ border-color:rgb(153, 84, 46) }
```

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

Here you see how a box with a 4 pixel rgb(153, 84, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 84, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 84, 46);  
box-shadow:4px 4px 4px 4px rgb(153, 84,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288238638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 84, 46) }
```

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

```
.background{ background-color: rgb(153, 84,  
46) }
```

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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