

Converting Colors

Android(4288882990)

Have a look what the booklet for
Android(4288882990) contains.

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Color

Android(4288882990)

Conversions

Conversions Part 1

Format	Color
Hex	A3292E
RGB	163, 41, 46
RGB Percent	64%, 16%, 18%
CMY	0.3608, 0.8392, 0.8196
CMYK	0.00, 0.75, 0.72, 0.36
HSL	358°, 60%, 40%
HSV	358°, 75%, 64%
XYZ	16.3903, 9.5697, 3.5680
YIQ	78.0480, 71.1070, 27.4190

Conversions

Conversions Part 2

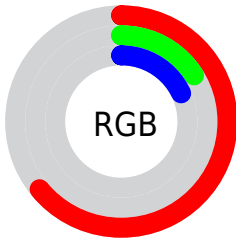
Format	Color
RYB	163, 41, 46
Decimal	10692910
CIELab	37.06, 49.60, 27.48
CIElCh	37, 56.706, 28.986
Yxy	9.5697, 0.5551, 0.3241
Android (android.graphics.Color)	4288882990 (0xFFA3292E)
YUV	78.0480, -15.7997, 74.5029
Hunter-Lab	30.9349, 40.4393, 14.8159

Details

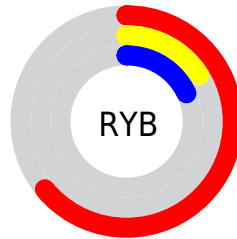
The Android color **4288882990** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280918942**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292894812**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4288878878**, and if you desaturate by 10%, it is **4288887102**.

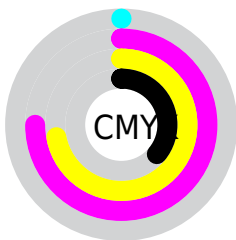
Distribution



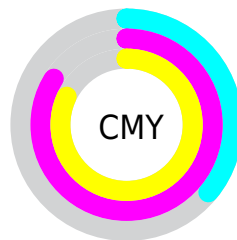
- Red (64%)
- Green (16%)
- Blue (18%)



- Red (64%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (75%)
- Yellow (72%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288882990 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 4288882990 by changing the saturation by 10% instead.



4288882990



4288882990

4294967295



4286906905



4292894812



4285005824



4294933365



4283105280



4294940302



4281335810



4294947497



4278190080



4294954948



4294962400

4294967293



4288882990



4288882990

■ 4288878878

■ 4288887102

■ 4288874511

■ 4288891469

■ 4288872455

■ 4288895581

■ 4288899693

■ 4288903804

■ 4288908172

■ 4288912283

■ 4288916395

■ 4288920763

Harmonies

Analogous

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



4288945755



4288882990



4287512832

Triad

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



4288882990



4278216740



4278214323

Complementary

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



4288882990



4280918942

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.



4278216614



4288882990



4278217556

Square

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



4288882990



4282278144



4278217603



4283321512

Rectangle

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



4288882990



4286074624



4278217603



4278215346

Sweetspot

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



4288882990



4292126119



4288489891



4285222736



4293651435



4285229931

Same Dimension

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



4288882990



4292089117



4288897065



4283582794



4287692806



4279369729

Inverse Universe

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



4288882990



4292089117



4280904867



4283582794



4287692806



4279369729

Previews

White Background



This preview shows how the Android color 4288882990 looks on a white background.

Color Contrast Check

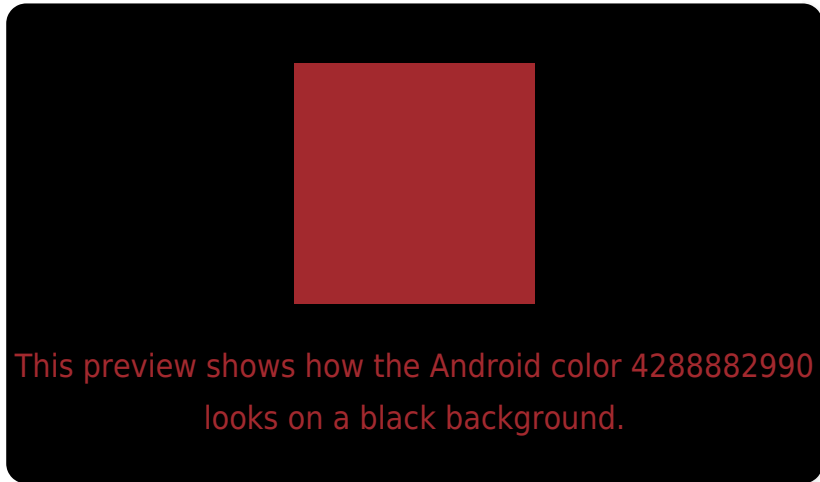
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 428882990 Background



This preview shows how black text looks on a background with the Android color 428882990.

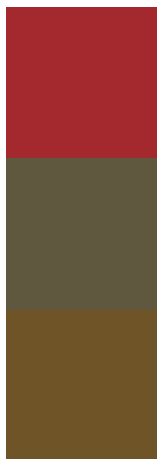


This preview shows how white text looks on a background with the Android color 428882990.

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

4288882990

Protanopia

4284438590

Deuteranopia

4285420583

Trichromacy



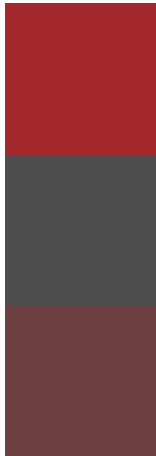
Original Color
4288882990

Protanomaly
4286072632

Deuteranomaly
4286661674

Tritanomaly
4288883244

Monochromacy



Original Color
4288882990

Achromatopsia
4283321934

Achromatomaly
4285350210

CSS Examples

Text

The CSS property to change the color of the text to Android 4288882990 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, 41, 46)` looks like.

```
.text, #text, p{  
    color:rgb(163, 41, 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(163, 41, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 41, 46) }
```

Border

The CSS property to change the border of an element to Android 4288882990 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, 41, 46) }
```

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

```
.border{ border-color:rgb(163, 41, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 41, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 41, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 41, 46);  
box-shadow:4px 4px 4px 4px rgb(163, 41,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4288882990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 41, 46) }
```

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

```
.background{ background-color: rgb(163, 41,  
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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