

Converting Colors

Android(4288701990)

Have a look what the booklet for
Android(4288701990) contains.

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Color

Android(4288701990)

Conversions

Conversions Part 1

Format	Color
Hex	A06626
RGB	160, 102, 38
RGB Percent	63%, 40%, 15%
CMY	0.3725, 0.6000, 0.8510
CMYK	0.00, 0.36, 0.76, 0.37
HSL	31°, 62%, 39%
HSV	31°, 76%, 63%
XYZ	19.5984, 17.1163, 4.1045
YIQ	112.0460, 55.1120, -7.6080

Conversions

Conversions Part 2

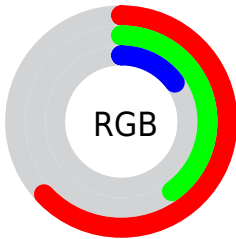
Format	Color
R_{YB}	149, 160, 38
Decimal	10511910
CIE Lab	48.41, 17.78, 43.98
CIE LCh	48, 47.442, 67.992
Yxy	17.1163, 0.4801, 0.4193
Android (android.graphics.Color)	4288701990 (0xFFA06626)
YUV	112.0460, -36.5047, 42.0557
Hunter-Lab	41.3718, 12.1574, 23.0780

Details

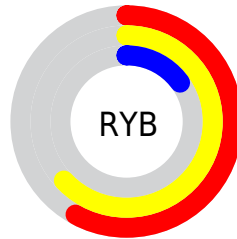
The Android color **4288701990** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280705184**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4292581719**, and **4285019904** is the 20% darker color. If you saturate the color by 10%, you get **4288699926**, and if you desaturate by 10%, it is **4288704054**.

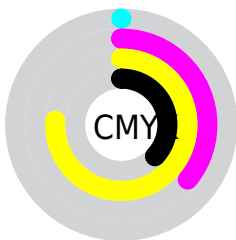
Distribution



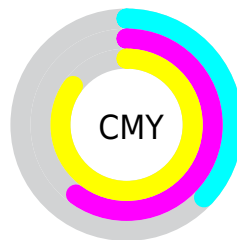
- Red (63%)
- Green (40%)
- Blue (15%)



- Red (58%)
- Yellow (63%)
- Blue (15%)



- Cyan (0%)
- Magenta (36%)
- Yellow (76%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288701990 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 4288701990 by changing the saturation by 10% instead.



4288701990



4288701990

4294967295



4286795276



4292581719



4285019904



4294554737



4283179264



4294955147



4281469952



4294962341



4279697408



4294967233



4278190080



4294967261



4294967290



4288701990



4288701990

■ 4288699926

■ 4288704054

■ 4288698118

■ 4288705862

■ 4288697344

■ 4288707926

■ 4288709734

■ 4288711798

■ 4288713862

■ 4288715670

■ 4288717734

■ 4288719542

Harmonies

Analogous

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



4290139716



4288701990



4286477340

Triad

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



4288701990



4278224509



4286801074

Complementary

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



4288701990



4280705184

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.



4281627842



4288701990



4278224291

Square

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



4288701990



4278223955



4278222781



4289483922

Rectangle

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



4288701990



4284709926



4278222781



4285491642

Sweetspot

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



4288701990



4291934881



4288685665



4285094731



4293454056



4285098345

Same Dimension

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



4288701990



4291917329



4288585766



4283386695



4287580928



4279175168

Inverse Universe

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



4280705184



4279332049



4280821408



4282862415



4278207631



4278191887

Previews

White Background



This preview shows how the Android color 4288701990 looks on a white background.

Color Contrast Check

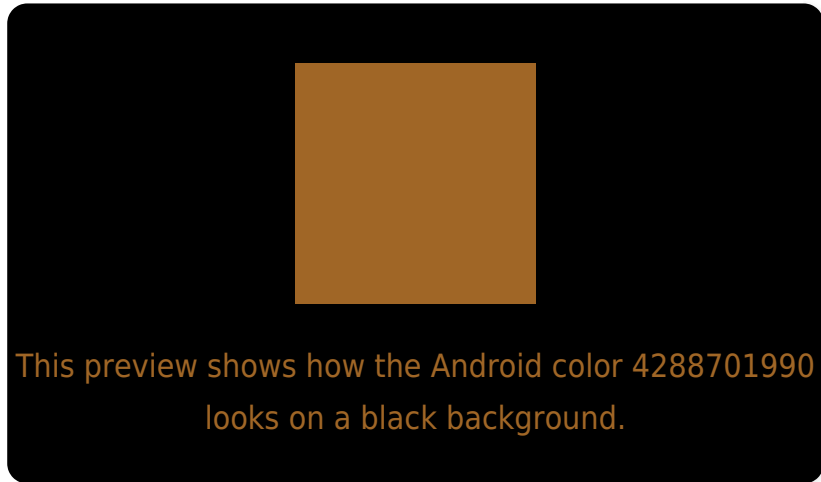
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288701990 Background



This preview shows how black text looks on a background with the Android color 4288701990.



This preview shows how white text looks on a background with the Android color 4288701990.

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
4288701990

Protanopia
4286673962

Deuteranopia
4287720995

Trichromacy



Original Color
4288701990

Protanomaly
4287393577

Deuteranomaly
4288047908

Tritanomaly
4288897615

Monochromacy



Original Color
4288701990

Achromatopsia
4285558896

Achromatomaly
4286671957

CSS Examples

Text

The CSS property to change the color of the text to Android 4288701990 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(160, 102, 38)` looks like.

```
.text, #text, p{  
    color:rgb(160, 102, 38)  
}
```

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(160, 102, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 102, 38) }
```

Border

The CSS property to change the border of an element to Android 4288701990 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(160, 102, 38) }
```

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

```
.border{ border-color:rgb(160, 102, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 102, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 102, 38); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 102, 38); box-shadow:4px 4px 4px 4px rgb(160, 102, 38) }
```

Background

The CSS property to change the background color of an element to Android 4288701990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 102, 38) }
```

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

```
.background{ background-color: rgb(160,  
102, 38) }
```

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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