

Converting Colors

Android(4288388890)

Have a look what the booklet for
Android(4288388890) contains.

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Color

Android(4288388890)

Conversions

Conversions Part 1

Format	Color
Hex	9B9F1A
RGB	155, 159, 26
RGB Percent	61%, 62%, 10%
CMY	0.3922, 0.3765, 0.8980
CMYK	0.03, 0.00, 0.84, 0.38
HSL	62°, 72%, 36%
HSV	62°, 84%, 62%
XYZ	26.1022, 31.8394, 5.7472
YIQ	142.6420, 40.3090, -42.2110

Conversions

Conversions Part 2

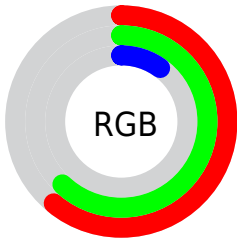
Format	Color
RYB	26, 159, 30
Decimal	10198810
CIELab	63.21, -16.42, 61.55
CIELCh	63, 63.699, 104.941
Yxy	31.8394, 0.4098, 0.4999
Android (android.graphics.Color)	4288388890 (0xFF9B9F1A)
YUV	142.6420, -57.5045, 10.8380
Hunter-Lab	56.4264, -16.1744, 33.4597

Details

The Android color **4288388890** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280162975**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4292203861**, and **4284771328** is the 20% darker color. If you saturate the color by 10%, you get **4288388874**, and if you desaturate by 10%, it is **4288388906**.

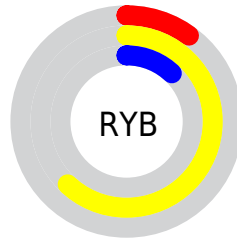
Distribution



Red (61%)

Green (62%)

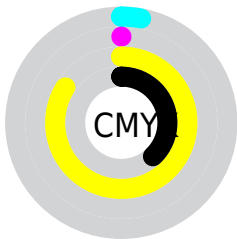
Blue (10%)



Red (10%)

Yellow (62%)

Blue (12%)

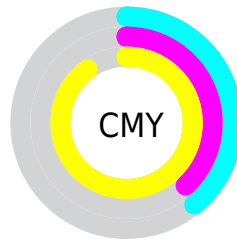


Cyan (3%)

Magenta (0%)

Yellow (84%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288388890 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 4288388890 by changing the saturation by 10% instead.



4288388890



4288388890

4294967295



4286547200



4292203861



4284771328



4294111856



4282995712



4294967179



4281285888



4294967207



4279641856



4294967236



4278194944



4294967264



4278190080

4294967294



4288388890



4288388890

■ 4288388874

■ 4288388906

■ 4288323328

■ 4288454458

■ 4288454474

■ 4288520026

■ 4288520042

■ 4288585593

■ 4288585609

■ 4288651161

■ 4288651177

Harmonies

Analogous

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



4291660833



4288388890



4284066627

Triad

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



4288388890



4278235624



4294010808

Complementary

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



4288388890



4280162975

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.



4290805226



4288388890



4278233087

Square

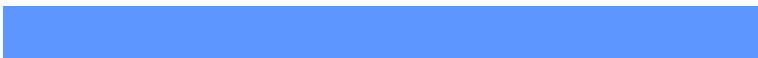
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288388890



4278236341



4284389119



4294927231

Rectangle

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



4288388890



4278235238



4284389119



4293225930

Sweetspot

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



4288388890



4291678107



4288617498



4285032777



4293454056



4285098345

Same Dimension

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



4288388890



4291350272



4284129050



4283387719



4287336192



4279176960

Inverse Universe

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



4280162975



4278583503



4284422815



4282861391



4278452367



4278190095

Previews

White Background



This preview shows how the Android color 4288388890 looks on a white background.

Color Contrast Check

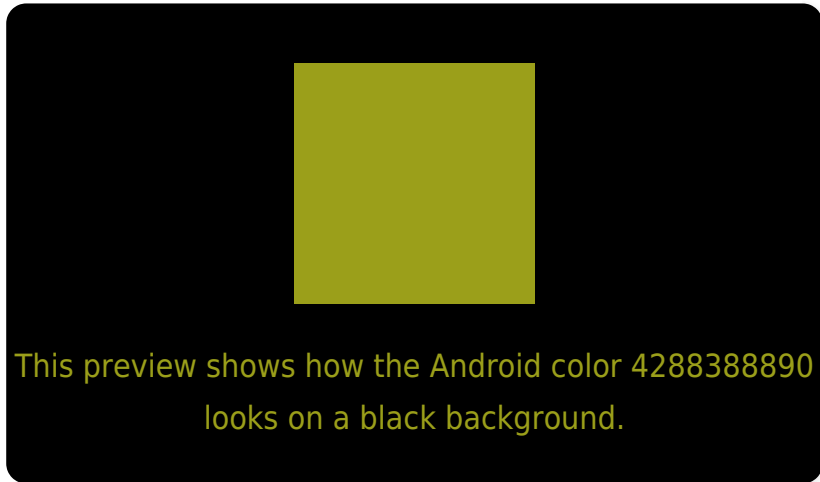
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288388890 Background



This preview shows how black text looks on a background with the Android color 4288388890.



This preview shows how white text looks on a background with the Android color 4288388890.

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
4288388890

Protanopia
4289501464

Deuteranopia
4290810147



Tritanopia
4289107104

Trichromacy



Original Color
4288388890

Protanomaly
4289108761

Deuteranomaly
4289959456

Tritanomaly
4288845935

Monochromacy



Original Color
4288388890

Achromatopsia
4287598479

Achromatomaly
4287862116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288388890 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, 159, 26)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 26)  
}
```

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, 159, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 26) }
```

Border

The CSS property to change the border of an element to Android 4288388890 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, 159, 26) }
```

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

```
.border{ border-color:rgb(155, 159, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 159, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 159, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 159, 26);  
box-shadow:4px 4px 4px 4px rgb(155, 159,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4288388890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 26) }
```

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

```
.background{ background-color: rgb(155,  
159, 26) }
```

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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