

Converting Colors

Android(4288061190)

Have a look what the booklet for
Android(4288061190) contains.

| | |
|------------------------------------------------|----|
| Android(4288061190) | 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(4288061190)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 969F06 |
| RGB | 150, 159, 6 |
| RGB Percent | 59%, 62%, 2% |
| CMY | 0.4118, 0.3765, 0.9765 |
| CMYK | 0.06, 0.00, 0.96, 0.38 |
| HSL | 64°, 93%, 32% |
| HSV | 64°, 96%, 62% |
| XYZ | 25.0087, 31.2935, 4.8944 |
| YIQ | 138.8670, 43.7490, -49.4910 |

Conversions

Conversions Part 2

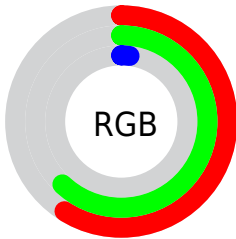
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 6, 159, 15 |
| Decimal | 9871110 |
| CIELab | 62.75, -19.06, 64.67 |
| CIELCh | 63, 67.423, 106.424 |
| Yxy | 31.2935, 0.4087, 0.5114 |
| Android (android.graphics.Color) | 4288061190 (0xFF969F06) |
| YUV | 138.8670, -65.5034, 9.7636 |
| Hunter-Lab | 55.9406, -18.0961, 33.9709 |

Details

The Android color **4288061190** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279174815**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4291876172**, and **4284443648** is the 20% darker color. If you saturate the color by 10%, you get **4288061184**, and if you desaturate by 10%, it is **4288126742**.

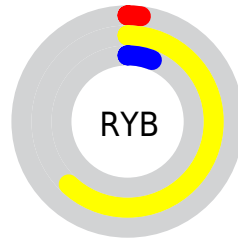
Distribution



Red (59%)

Green (62%)

Blue (2%)



Red (2%)

Yellow (62%)

Blue (6%)

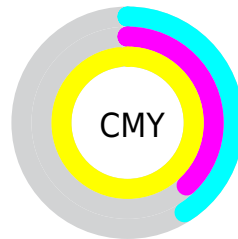


Cyan (6%)

Magenta (0%)

Yellow (96%)

Black (38%)



Cyan (41%)

Magenta (38%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288061190 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 4288061190 by changing the saturation by 10% instead.



4288061190



4288061190

4294967295



4286219520



4291876172



4284443648



4293784168



4282668032



4294967171



4280892672



4294967199



4279248640



4294967227



4278194432



4294967256



4278190080



4294967285



4288061190



4288061190

■ 4288061184

■ 4288126742

■ 4288192294

■ 4288257846

■ 4288323398

■ 4288388950

■ 4288454501

■ 4288520053

■ 4288520069

■ 4288585621

Harmonies

Analogous

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



4291529488



4288061190



4283345983

Triad

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



4288061190



4278235630



4294336694

Complementary

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



4288061190



4279174815

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.



4291066347



4288061190



4278232831

Square

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



4288061190



4278236344



4284257279



4294925689

Rectangle

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



4288061190



4278235237



4284257279



4293486537

Sweetspot

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



4288061190



4291547027



4288613894



4284901700



4293454056



4285098345

Same Dimension

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



4288061190



4290957056



4283145990



4283387719



4287008512



4279111424

Inverse Universe

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



4279174815



4278976719



4284090015



4282926927



4278714511



4278255631

Previews

White Background



This preview shows how the Android color 4288061190 looks on a white background.

Color Contrast Check

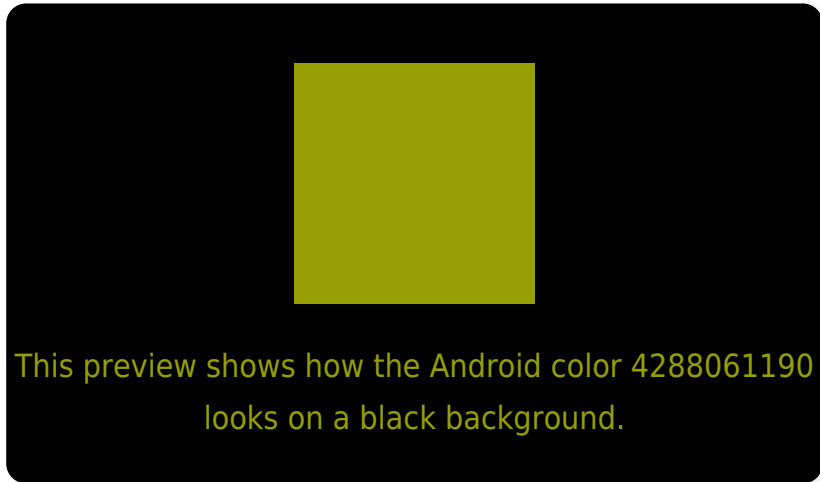
Large Text (above 18pt) WCAG AA × Fail

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 4288061190 Background



This preview shows how black text looks on a background with the Android color 4288061190.



This preview shows how white text looks on a background with the Android color 4288061190.

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
4288061190

Protanopia
4289435648

Deuteranopia
4290744346



Tritanopia
4288779423

Trichromacy



Original Color
4288061190

Protanomaly
4288912130

Deuteranomaly
4289762579

Tritanomaly
4288518247

Monochromacy



Original Color
4288061190

Achromatopsia
4287335307

Achromatomaly
4287599195

CSS Examples

Text

The CSS property to change the color of the text to Android 4288061190 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(150, 159, 6)` looks like.

```
.text, #text, p{  
    color:rgb(150, 159, 6)  
}
```

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(150, 159, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 159, 6) }
```

Border

The CSS property to change the border of an element to Android 4288061190 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(150, 159, 6) }
```

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

```
.border{ border-color:rgb(150, 159, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 159, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 159, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 159, 6);  
box-shadow:4px 4px 4px 4px rgb(150, 159,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4288061190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 159, 6) }
```

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

```
.background{ background-color: rgb(150,  
159, 6) }
```

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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