

Converting Colors

Android(4288197155)

Have a look what the booklet for
Android(4288197155) contains.

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Color

Android(4288197155)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 98B223 |
| RGB | 152, 178, 35 |
| RGB Percent | 60%, 70%, 14% |
| CMY | 0.4039, 0.3020, 0.8627 |
| CMYK | 0.15, 0.00, 0.80, 0.30 |
| HSL | 71°, 67%, 42% |
| HSV | 71°, 80%, 70% |
| XYZ | 29.1727, 38.6375, 7.5103 |
| YIQ | 153.9240, 30.4070, -49.9850 |

Conversions

Conversions Part 2

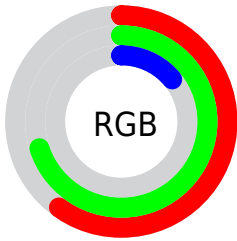
| Format | Color |
|-------------------------------------|---|
| RYB | 35, 178, 61 |
| Decimal | 10007075 |
| CIELab | 68.49, -26.90, 63.65 |
| CIELCh | 68, 69.097, 112.910 |
| Yxy | 38.6375, 0.3873, 0.5130 |
| Android (android.graphics.Color) | 4288197155 (0xFF98B223) |
| YUV | 153.9240, -58.6295, -1.6873 |
| Hunter-Lab | 62.1591, -25.0044, 36.3477 |

Details

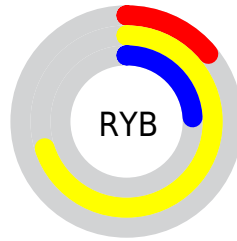
The Android color **4288197155** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4282196914**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4291947101**, and **4284579072** is the 20% darker color. If you saturate the color by 10%, you get **4288000529**, and if you desaturate by 10%, it is **4288393781**.

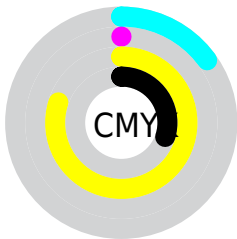
Distribution



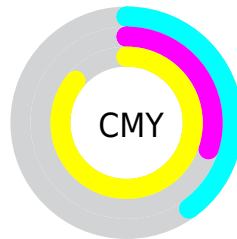
- Red (60%)
- Green (70%)
- Blue (14%)



- Red (14%)
- Yellow (70%)
- Blue (24%)



- Cyan (15%)
- Magenta (0%)
- Yellow (80%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288197155 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 4288197155 by changing the saturation by 10% instead.



4288197155



4288197155

4294967295



4286355200



4291947101



4284579072



4293918585



4282803200



4294967189



4281027584



4294967217



4279055616



4294967245



4278198528



4294967275



4278190080



4288197155



4288197155



4288000529



4288393781

■ 4287803904

■ 4288590407

■ 4288852568

■ 4289049194

■ 4289245820

■ 4289442446

■ 4289704608

■ 4289901233

■ 4290097859

Harmonies

Analogous

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



4292058904



4288197155



4282695255

Triad

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



4288197155



4278239231



4294929337

Complementary

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



4288197155



4282196914

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.



4293165555



4288197155



4278236159

Square

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



4288197155



4278240470



4287340031



4294930042

Rectangle

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



4288197155



4278239872



4287340031



4294930893

Sweetspot

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



4288197155



4292798640



4289870627



4285494611



4294309365



4285887861

Same Dimension

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



4288197155



4290832393



4283675171



4283980112



4286421248



4279572992

Inverse Universe

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



4282196914



4281469416



4286718898



4283584601



4280025241



4278517786

Previews

White Background



This preview shows how the Android color 4288197155 looks on a white background.

Color Contrast Check

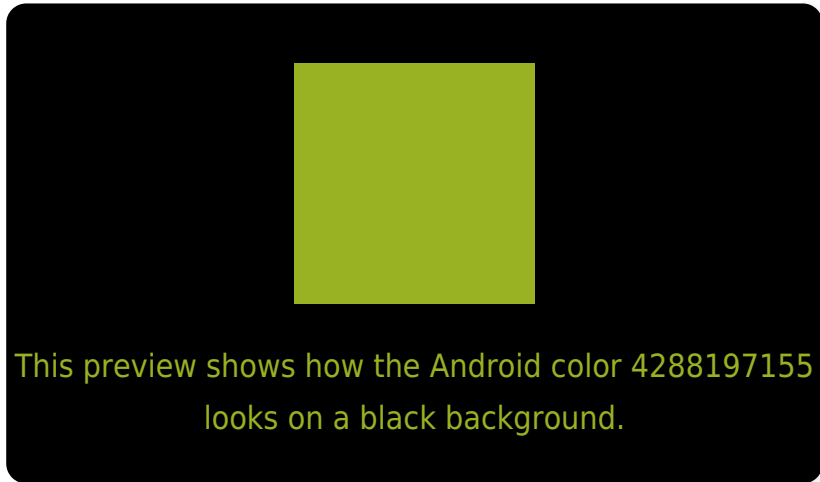
Large Text (above 18pt) WCAG AA × Fail

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 4288197155 Background



This preview shows how black text looks on a background with the Android color 4288197155.



This preview shows how white text looks on a background with the Android color 4288197155.

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





Tritanopia
4289111731

Trichromacy



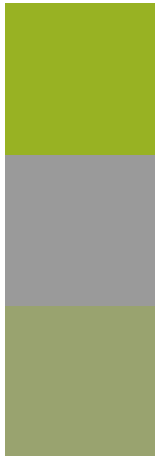
Original Color
4288197155

Protanomaly
4289702689

Deuteranomaly
4290553129

Tritanomaly
4288785023

Monochromacy



Original Color
4288197155

Achromatopsia
4288322202

Achromatomaly
4288258927

CSS Examples

Text

The CSS property to change the color of the text to Android 4288197155 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(152, 178, 35)` looks like.

```
.text, #text, p{  
    color:rgb(152, 178, 35)  
}
```

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(152, 178, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 178, 35) }
```

Border

The CSS property to change the border of an element to Android 4288197155 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(152, 178, 35) }
```

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

```
.border{ border-color:rgb(152, 178, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 178, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 178, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 178, 35);  
box-shadow:4px 4px 4px 4px rgb(152, 178,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288197155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 178, 35) }
```

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

```
.background{ background-color: rgb(152,  
178, 35) }
```

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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