

Converting Colors

Android(4288202552)

Have a look what the booklet for
Android(4288202552) contains.

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Color

Android(4288202552)

Conversions

Conversions Part 1

Format	Color
Hex	98C738
RGB	152, 199, 56
RGB Percent	60%, 78%, 22%
CMY	0.4039, 0.2196, 0.7804
CMYK	0.24, 0.00, 0.72, 0.22
HSL	80°, 56%, 50%
HSV	80°, 72%, 78%
XYZ	34.0861, 47.8078, 11.1727
YIQ	168.6450, 17.8910, -54.4370

Conversions

Conversions Part 2

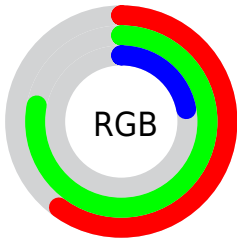
Format	Color
RYB	56, 199, 103
Decimal	10012472
CIELab	74.70, -35.73, 62.75
CIElCh	75, 72.210, 119.655
Yxy	47.8078, 0.3663, 0.5137
Android (android.graphics.Color)	4288202552 (0xFF98C738)
YUV	168.6450, -55.5340, -14.5977
Hunter-Lab	69.1432, -33.0038, 38.8197

Details

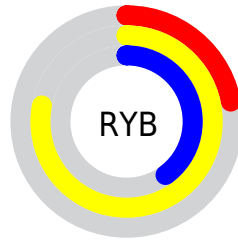
The Android color `4288202552` is a dark color, and the websafe version is hex `99CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4284954823`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291952496`, and `4284518656` is the 20% darker color. If you saturate the color by 10%, you get `4287743780`, and if you desaturate by 10%, it is `4288661324`.

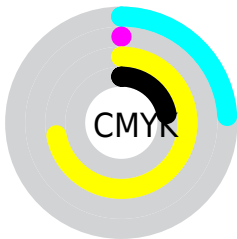
Distribution



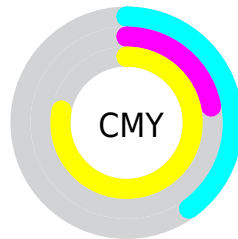
- Red (60%)
- Green (78%)
- Blue (22%)



- Red (22%)
- Yellow (78%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (72%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288202552 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 4288202552 by changing the saturation by 10% instead.



4288202552



4288202552

4294967295



4286360599



4291952496



4284518656



4293918603



4282742528



4294967207



4280901120



4294967236



4278404608



4294967265



4278202112

4294967294



4278196480



4278190080



4288202552



4288202552

■ 4287743780

■ 4288661324

■ 4287350544

■ 4289054560

■ 4287022848

■ 4289513332

■ 4289906568

■ 4290365340

■ 4290758575

■ 4291217347

■ 4291610583

■ 4292069355

Harmonies

Analogous

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



4292523039



4288202552



4280996465

Triad

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



4288202552



4278243583



4294932667

Complementary

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



4288202552



4284954823

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.



4294937084



4288202552



4278239487

Square

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



4288202552



4278245368



4290160639



4294934906

Rectangle

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



4288202552



4278245022



4290160639



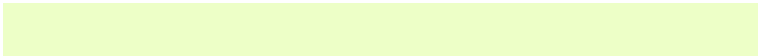
4294933458

Sweetspot

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



4288202552



4293787591



4291257656



4285890654



4278190080



4286611584

Same Dimension

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



4288202552



4290248484



4283615032



4284506970



4285440768



4279772160

Inverse Universe

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



4284954823



4285277439



4289542343



4284308067



4281729187



4278976548

Previews

White Background



This preview shows how the Android color 4288202552 looks on a white background.

Color Contrast Check

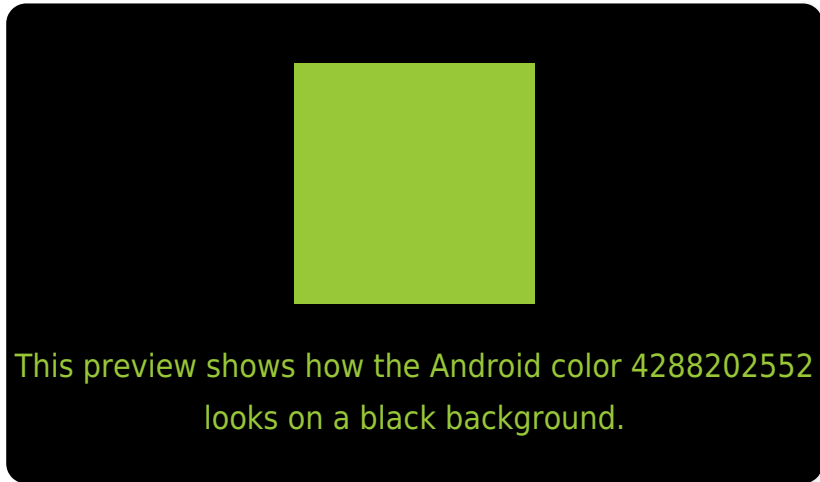
Large Text (above 18pt) WCAG AA × Fail

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 4288202552 Background



This preview shows how black text looks on a background with the Android color 4288202552.



This preview shows how white text looks on a background with the Android color 4288202552.

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](#).

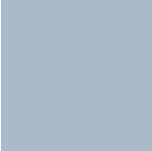
Dichromacy



Original Color
4288202552

Protanopia
4291737652

Deuteranopia
4293242434



Tritanopia
4289313480

Trichromacy



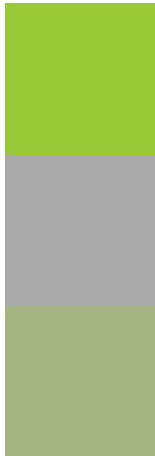
Original Color
4288202552

Protanomaly
4290428213

Deuteranomaly
4291409726

Tritanomaly
4288921492

Monochromacy



Original Color
4288202552

Achromatopsia
4289309097

Achromatomaly
4288918656

CSS Examples

Text

The CSS property to change the color of the text to Android 4288202552 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, 199, 56)` looks like.

```
.text, #text, p{  
    color:rgb(152, 199, 56)  
}
```

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, 199, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 199, 56) }
```

Border

The CSS property to change the border of an element to Android 4288202552 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, 199, 56) }
```

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

```
.border{ border-color:rgb(152, 199, 56) }
```

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

Here you see how a box with a 4 pixel rgb(152, 199, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 199, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 199, 56);  
box-shadow:4px 4px 4px 4px rgb(152, 199,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4288202552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 199, 56) }
```

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

```
.background{ background-color: rgb(152,  
199, 56) }
```

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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