

Converting Colors

Android(4288268090)

Have a look what the booklet for
Android(4288268090) contains.

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Color

Android(4288268090)

Conversions

Conversions Part 1

Format	Color
Hex	99C73A
RGB	153, 199, 58
RGB Percent	60%, 78%, 23%
CMY	0.4000, 0.2196, 0.7725
CMYK	0.23, 0.00, 0.71, 0.22
HSL	80°, 56%, 50%
HSV	80°, 71%, 78%
XYZ	34.3240, 47.9246, 11.4443
YIQ	169.1720, 17.8450, -53.6030

Conversions

Conversions Part 2

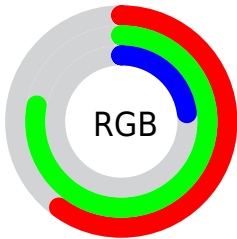
Format	Color
RYB	58, 199, 104
Decimal	10078010
CIELab	74.78, -35.22, 62.13
CIELCh	75, 71.417, 119.550
Yxy	47.9246, 0.3663, 0.5115
Android (android.graphics.Color)	4288268090 (0xFF99C73A)
YUV	169.1720, -54.8078, -14.1828
Hunter-Lab	69.2276, -32.6456, 38.6579

Details

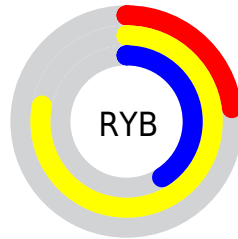
The Android color `4288268090` is a dark color, and the websafe version is hex `99CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4285020871`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292018034`, and `4284584192` is the 20% darker color. If you saturate the color by 10%, you get `4287874854`, and if you desaturate by 10%, it is `4288661326`.

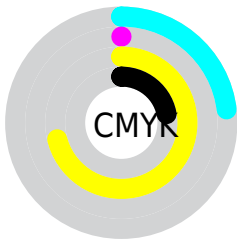
Distribution



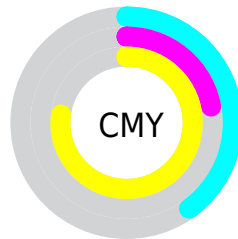
- Red (60%)
- Green (78%)
- Blue (23%)



- Red (23%)
- Yellow (78%)
- Blue (41%)



- Cyan (23%)
- Magenta (0%)
- Yellow (71%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268090 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 4288268090 by changing the saturation by 10% instead.



4288268090



4288268090

4294967295



4286426138



4292018034



4284584192



4293984141



4282808064



4294967209



4281032192



4294967238



4278535680



4294967266



4278202112



4278196480



4278190080



4288268090



4288268090

■ 4287874854

■ 4288661326

■ 4287416082

■ 4289120098

■ 4287022848

■ 4289513334

■ 4289972106

■ 4290365342

■ 4290824113

■ 4291217349

■ 4291676121

■ 4292069357

Harmonies

Analogous

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



4292523042



4288268090



4281324146

Triad

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



4288268090



4278243583



4294932924

Complementary

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



4288268090



4285020871

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.



4294937340



4288268090



4278239487

Square

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



4288268090



4278245367



4290160639



4294935163

Rectangle

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



4288268090



4278245022



4290160639



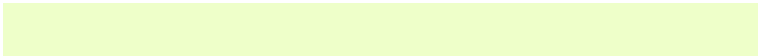
4294933714

Sweetspot

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



4288268090



4293853129



4291258170



4285890656



4278190080



4286611584

Same Dimension

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



4288268090



4290314022



4283746106



4284506970



4285440768



4279772160

Inverse Universe

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



4285020871



4285343487



4289542855



4284308067



4281663651



4278976548

Previews

White Background



This preview shows how the Android color 4288268090 looks on a white background.

Color Contrast Check

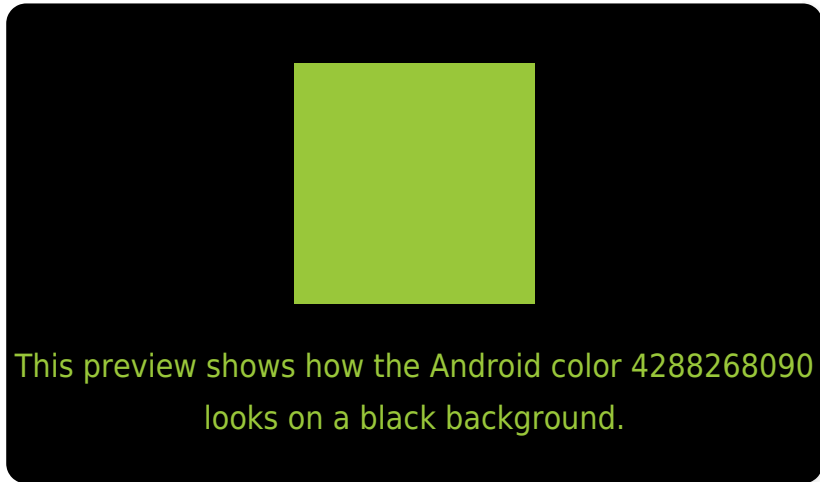
Large Text (above 18pt) WCAG AA × Fail

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 4288268090 Background



This preview shows how black text looks on a background with the Android color 4288268090.



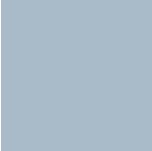
This preview shows how white text looks on a background with the Android color 4288268090.

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
4289313481

Trichromacy



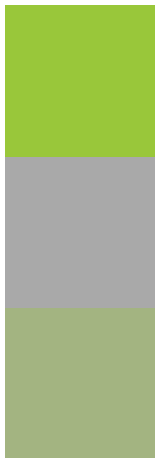
Original Color
4288268090

Protanomaly
4290493751

Deuteranomaly
4291409728

Tritanomaly
4288921493

Monochromacy



Original Color
4288268090

Achromatopsia
4289309097

Achromatomaly
4288918657

CSS Examples

Text

The CSS property to change the color of the text to Android 4288268090 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(153, 199, 58)` looks like.

```
.text, #text, p{  
    color:rgb(153, 199, 58)  
}
```

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(153, 199, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 199, 58) }
```

Border

The CSS property to change the border of an element to Android 4288268090 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(153, 199, 58) }
```

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

```
.border{ border-color:rgb(153, 199, 58) }
```

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

Here you see how a box with a 4 pixel rgb(153, 199, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 199, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 199, 58);  
box-shadow:4px 4px 4px 4px rgb(153, 199,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288268090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 199, 58) }
```

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

```
.background{ background-color: rgb(153,  
199, 58) }
```

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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