

Converting Colors

Android(4288862290)

Have a look what the booklet for
Android(4288862290) contains.

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Color

Android(4288862290)

Conversions

Conversions Part 1

Format	Color
Hex	A2D852
RGB	162, 216, 82
RGB Percent	64%, 85%, 32%
CMY	0.3647, 0.1529, 0.6784
CMYK	0.25, 0.00, 0.62, 0.15
HSL	84°, 63%, 58%
HSV	84°, 62%, 85%
XYZ	40.9791, 57.4023, 16.9026
YIQ	184.5780, 10.8300, -53.1220

Conversions

Conversions Part 2

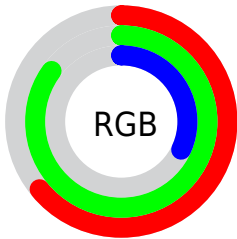
Format	Color
RYB	82, 216, 136
Decimal	10672210
CIELab	80.41, -37.81, 58.73
CIElCh	80, 69.848, 122.776
Yxy	57.4023, 0.3555, 0.4979
Android (android.graphics.Color)	4288862290 (0xFFA2D852)
YUV	184.5780, -50.5710, -19.8009
Hunter-Lab	75.7643, -36.0411, 39.8078

Details

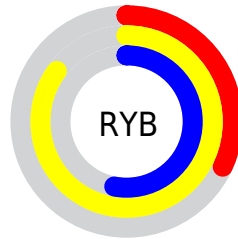
The Android color **4288862290** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4287124184**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4292673416**, and **4285178134** is the 20% darker color. If you saturate the color by 10%, you get **4288272444**, and if you desaturate by 10%, it is **4289452136**.

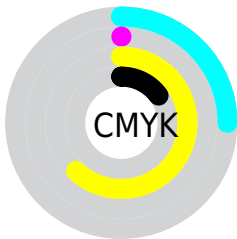
Distribution



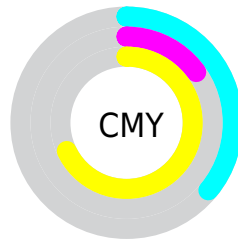
- Red (64%)
- Green (85%)
- Blue (32%)



- Red (32%)
- Yellow (85%)
- Blue (53%)



- Cyan (25%)
- Magenta (0%)
- Yellow (62%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288862290 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 4288862290 by changing the saturation by 10% instead.



4288862290



4288862290

4294967295



4287020086



4292673416



4285178134



4294573988



4283401728



4294967232



4281560320



4294967261



4279522304



4294967290



4278205440



4278200064



4278190848



4278190080

 4288862290

 4288862290

 4288272444

 4289452136


 4287748135


 4289976445

 4287158289

 4290566291

 4286699520

 4291156136

 4291745982

 4292270292

 4292860137

 4293449983

 4293974271

Harmonies

Analogous

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



4293248570



4288862290



4281983881

Triad

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



4288862290



4278247167



4294937540

Complementary

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



4288862290



4287124184

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.



4294941183



4288862290



4281781759

Square

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



4288862290



4278249215



4291998975



4294940292

Rectangle

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



4288862290



4278249141



4291998975



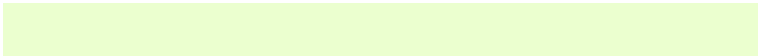
4294938074

Sweetspot

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



4288862290



4293656527



4292380754



4285825122



4278190080



4286611584

Same Dimension

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



4288862290



4289986370



4284471378



4284967776



4284918528



4279905024

Inverse Universe

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



4287124184



4287513343



4291515096



4284833899



4282712235



4279304235

Previews

White Background



This preview shows how the Android color 4288862290 looks on a white background.

Color Contrast Check

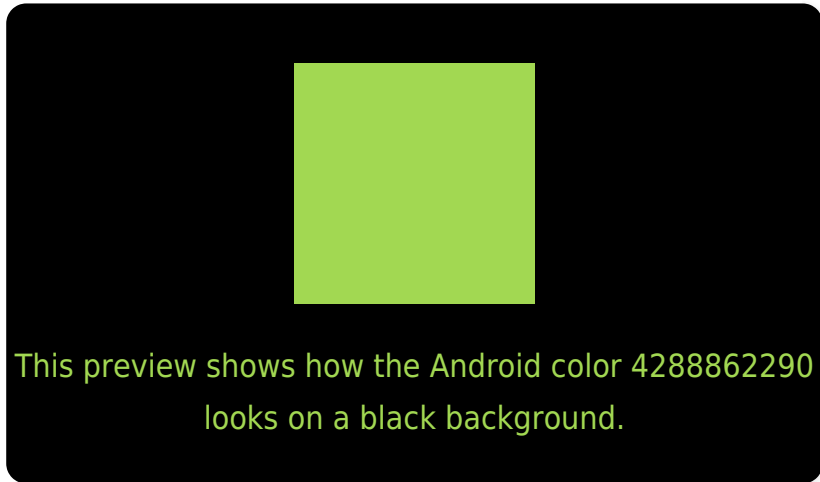
Large Text (above 18pt) WCAG AA × Fail

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 4288862290 Background



This preview shows how black text looks on a background with the Android color 4288862290.



This preview shows how white text looks on a background with the Android color 4288862290.

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



Trichromacy



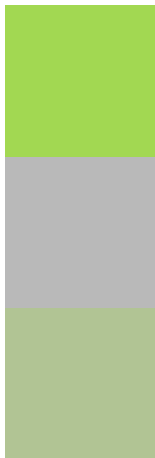
Original Color
4288862290

Protanomaly
4291349839

Deuteranomaly
4292331351

Tritanomaly
4289580969

Monochromacy



Original Color
4288862290

Achromatopsia
4290361785

Achromatomaly
4289840276

CSS Examples

Text

The CSS property to change the color of the text to Android 4288862290 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(162, 216, 82)` looks like.

```
.text, #text, p{  
    color:rgb(162, 216, 82)  
}
```

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(162, 216, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 216, 82) }
```

Border

The CSS property to change the border of an element to Android 4288862290 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(162, 216, 82) }
```

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

```
.border{ border-color:rgb(162, 216, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 216, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 216, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 216, 82);  
box-shadow:4px 4px 4px 4px rgb(162, 216,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288862290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 216, 82) }
```

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

```
.background{ background-color: rgb(162,  
216, 82) }
```

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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