

Converting Colors

Android(4282292803)

Have a look what the booklet for
Android(4282292803) contains.

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Color

Android(4282292803)

Conversions

Conversions Part 1

Format	Color
Hex	3E9A43
RGB	62, 154, 67
RGB Percent	24%, 60%, 26%
CMY	0.7569, 0.3961, 0.7373
CMYK	0.60, 0.00, 0.56, 0.40
HSL	123°, 43%, 42%
HSV	123°, 60%, 60%
XYZ	14.5553, 24.5406, 9.2799
YIQ	116.5740, -26.9050, -46.5610

Conversions

Conversions Part 2

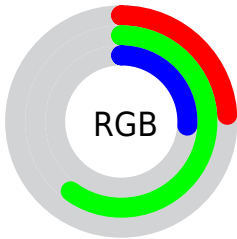
Format	Color
RYB	62, 149, 154
Decimal	4102723
CIELab	56.63, -45.53, 37.20
CIELCh	57, 58.798, 140.752
Yxy	24.5406, 0.3009, 0.5073
Android (android.graphics.Color)	4282292803 (0xFF3E9A43)
YUV	116.5740, -24.4400, -47.8614
Hunter-Lab	49.5385, -34.2456, 23.5703

Details

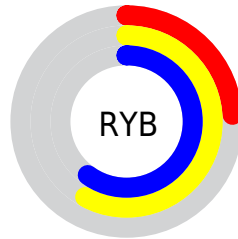
The Android color `4282292803` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288298645`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286042485`, and `4278216209` is the 20% darker color. If you saturate the color by 10%, you get `4281309748`, and if you desaturate by 10%, it is `4283275858`.

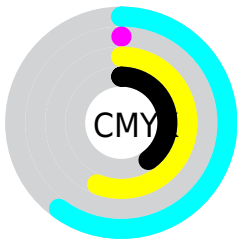
Distribution



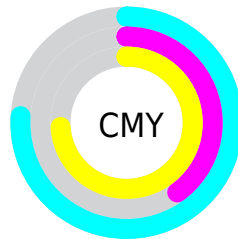
- Red (24%)
- Green (60%)
- Blue (26%)



- Red (24%)
- Yellow (58%)
- Blue (60%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282292803 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 4282292803 by changing the saturation by 10% instead.



4282292803



4282292803

4294967295



4280123179



4286042485



4278216209



4287884944



4278209792



4289724331



4278203648



4291624902



4278198016



4293525475



4278190080



4282292803



4282292803



4281309748



4283275858



4280261158



4284324448

■ 4279278103

■ 4285307503

■ 4278229513

■ 4286356093

■ 4278229512

■ 4287339148

■ 4288322202

■ 4289370793

■ 4290353848

■ 4291402438

Harmonies

Analogous

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



4286550042



4282292803



4278230902

Triad

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



4282292803



4278227693



4293155175

Complementary

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



4282292803



4288298645

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.



4292630682



4282292803



4285170152

Square

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



4282292803



4278230230



4290144969



4291980089

Rectangle

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



4282292803



4278231193



4290144969



4293154423

Sweetspot

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



4282292803



4289055143



4287994430



4283459153



4293322470



4284900966

Same Dimension

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



4282292803



4281911616



4282292849



4282731845



4278225928



4278193409

Inverse Universe

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



4288298645



4291377346



4288298599



4283254092



4287365253



4279042060

Previews

White Background



This preview shows how the Android color 4282292803 looks on a white background.

Color Contrast Check

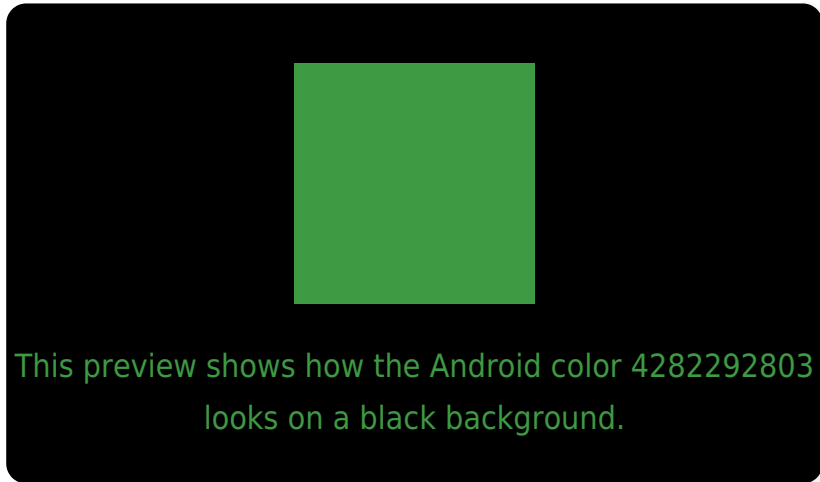
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282292803 Background



This preview shows how black text looks on a background with the Android color 4282292803.



This preview shows how white text looks on a background with the Android color 4282292803.

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

4282292803



Protanomaly

4285959743



Deuteranomaly

4286614087



Tritanomaly

4283208828

Monochromacy



Original Color

4282292803



Achromatopsia

4285887861



Achromatomaly

4284580451

CSS Examples

Text

The CSS property to change the color of the text to Android 4282292803 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(62, 154, 67)` looks like.

```
.text, #text, p{  
    color:rgb(62, 154, 67)  
}
```

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(62, 154, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 154, 67) }
```

Border

The CSS property to change the border of an element to Android 4282292803 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(62, 154, 67) }
```

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

```
.border{ border-color:rgb(62, 154, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 154, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 154, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 154, 67);  
box-shadow:4px 4px 4px 4px rgb(62, 154,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4282292803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 154, 67) }
```

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

```
.background{ background-color: rgb(62, 154,  
67) }
```

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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