

Converting Colors

Android(4282296866)

Have a look what the booklet for
Android(4282296866) contains.

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Color

Android(4282296866)

Conversions

Conversions Part 1

Format	Color
Hex	3EAA22
RGB	62, 170, 34
RGB Percent	24%, 67%, 13%
CMY	0.7569, 0.3333, 0.8667
CMYK	0.64, 0.00, 0.80, 0.33
HSL	108°, 67%, 40%
HSV	108°, 80%, 67%
XYZ	16.6501, 29.8891, 6.4050
YIQ	122.2040, -20.7120, -65.1920

Conversions

Conversions Part 2

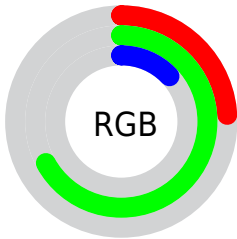
Format	Color
RYB	34, 170, 142
Decimal	4106786
CIELab	61.56, -54.54, 55.94
CIELCh	62, 78.124, 134.273
Yxy	29.8891, 0.3145, 0.5645
Android (android.graphics.Color)	4282296866 (0xFF3EAA22)
YUV	122.2040, -43.4846, -52.7989
Hunter-Lab	54.6709, -41.3118, 31.3235

Details

The Android color `4282296866` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287505066`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286308954`, and `4278219776` is the 20% darker color. If you saturate the color by 10%, you get `4281379345`, and if you desaturate by 10%, it is `4283148851`.

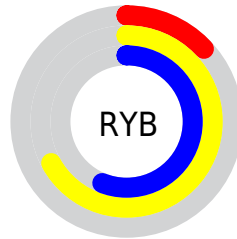
Distribution



Red (24%)

Green (67%)

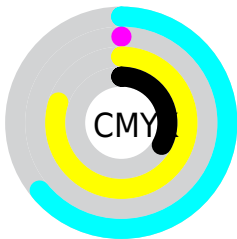
Blue (13%)



Red (13%)

Yellow (67%)

Blue (56%)

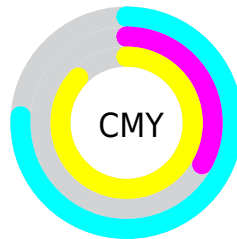


Cyan (64%)

Magenta (0%)

Yellow (80%)

Black (33%)



Cyan (76%)

Magenta (33%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282296866 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 4282296866 by changing the saturation by 10% instead.



4282296866



4282296866

4294967295



4279668480



4286308954



4278219776



4288216949



4278213376



4290117521



4278206976



4292083628



4278201344



4294049737



4278192896



4294967270



4278190080



4282296866



4282296866



4281379345



4283148851

■ 4280527360

■ 4284066372

■ 4284918357

■ 4285835878

■ 4286687863

■ 4287605384

■ 4288457369

■ 4289374890

■ 4290226875

Harmonies

Analogous

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



4287929344



4282296866



4278235501

Triad

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



4282296866



4278233087



4294919799

Complementary

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



4282296866



4287505066

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.



4294790844



4282296866



4279407359

Square

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



4282296866



4278235636



4290802169



4294730549

Rectangle

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



4282296866



4278236061



4290802169



4294919054

Sweetspot

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



4282296866



4290043561



4289367330



4283854928



4293980400



4285558896

Same Dimension

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



4282296866



4281720329



4280461897



4283257932



4280194048



4278457344

Inverse Universe

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



4287505066



4289858014



4289340035



4283583572



4285857940



4279238676

Previews

White Background



This preview shows how the Android color 4282296866 looks on a white background.

Color Contrast Check

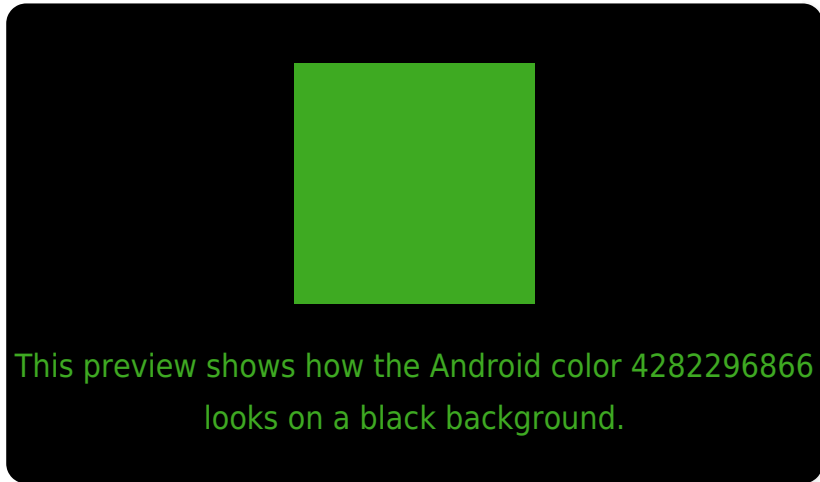
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282296866 Background



This preview shows how black text looks on a background with the Android color 4282296866.



This preview shows how white text looks on a background with the Android color 4282296866.

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
4282296866

Protanopia
4289106972

Deuteranopia
4290350128

Trichromacy



Original Color

4282296866



Protanomaly

4286618654



Deuteranomaly

4287403819



Tritanomaly

4283474553

Monochromacy



Original Color

4282296866



Achromatopsia

4286216826



Achromatomaly

4284779354

CSS Examples

Text

The CSS property to change the color of the text to Android 4282296866 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, 170, 34)` looks like.

```
.text, #text, p{  
    color:rgb(62, 170, 34)  
}
```

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, 170, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 170, 34) }
```

Border

The CSS property to change the border of an element to Android 4282296866 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, 170, 34) }
```

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

```
.border{ border-color:rgb(62, 170, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 170, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 170, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 170, 34);  
box-shadow:4px 4px 4px 4px rgb(62, 170,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4282296866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 170, 34) }
```

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

```
.background{ background-color: rgb(62, 170,  
34) }
```

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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