

Converting Colors

Android(4281445688)

Have a look what the booklet for
Android(4281445688) contains.

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Color

Android(4281445688)

Conversions

Conversions Part 1

Format	Color
Hex	31AD38
RGB	49, 173, 56
RGB Percent	19%, 68%, 22%
CMY	0.8078, 0.3216, 0.7804
CMYK	0.72, 0.00, 0.68, 0.32
HSL	123°, 56%, 44%
HSV	123°, 72%, 68%
XYZ	16.9240, 30.8256, 8.7993
YIQ	122.5860, -36.3470, -62.6750

Conversions

Conversions Part 2

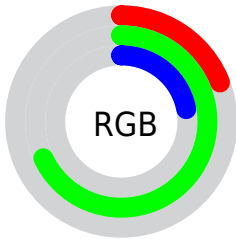
Format	Color
RYB	49, 166, 173
Decimal	3255608
CIELab	62.36, -56.47, 48.63
CIElCh	62, 74.524, 139.262
Yxy	30.8256, 0.2993, 0.5451
Android (android.graphics.Color)	4281445688 (0xFF31AD38)
YUV	122.5860, -32.8269, -64.5349
Hunter-Lab	55.5208, -42.7506, 29.4679

Details

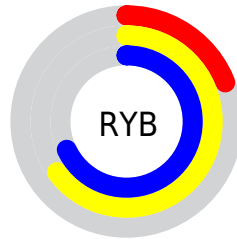
The Android color **4281445688** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4289540518**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4285654636**, and **4278220544** is the 20% darker color. If you saturate the color by 10%, you get **4280331560**, and if you desaturate by 10%, it is **4282559816**.

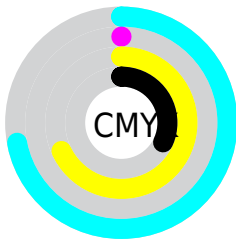
Distribution



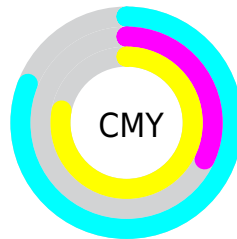
- Red (19%)
- Green (68%)
- Blue (22%)



- Red (19%)
- Yellow (65%)
- Blue (68%)



- Cyan (72%)
- Magenta (0%)
- Yellow (68%)
- Black (32%)




- Cyan (81%)
- Magenta (32%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281445688 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 4281445688 by changing the saturation by 10% instead.

 4281445688

 4281445688

4294967295

 4278227484

 4285654636

 4278220544

 4287627143

 4278213888

 4289527714

 4278207488

 4291493822

 4278201856

 4293459931

 4278193920

 4294967288

 4278190080

 4281445688

 4281445688

 4280331560

 4282559816

■ 4279151895

■ 4283739481

■ 4278234378

■ 4284853609

■ 4285967737

■ 4287147402

■ 4288261530

■ 4289375658

■ 4290489787

■ 4291669451

Harmonies

Analogous

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



4287471616



4281445688



4278236028

Triad

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



4281445688



4278232831



4294922863

Complementary

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



4281445688



4289540518

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.



4294923185



4281445688



4284321791

Square

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



4281445688



4278235642



4291719406



4294274610

Rectangle

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



4281445688



4278236586



4291719406



4294921861

Sweetspot

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



4281445688



4289716402



4289178929



4283658325



4293980400



4285558896

Same Dimension

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



4281445688



4280279082



4281445749



4283324239



4278228488



4278195969

Inverse Universe

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



4289540518



4292878294



4289540457



4283911766



4288020622



4279697430

Previews

White Background



This preview shows how the Android color 4281445688 looks on a white background.

Color Contrast Check

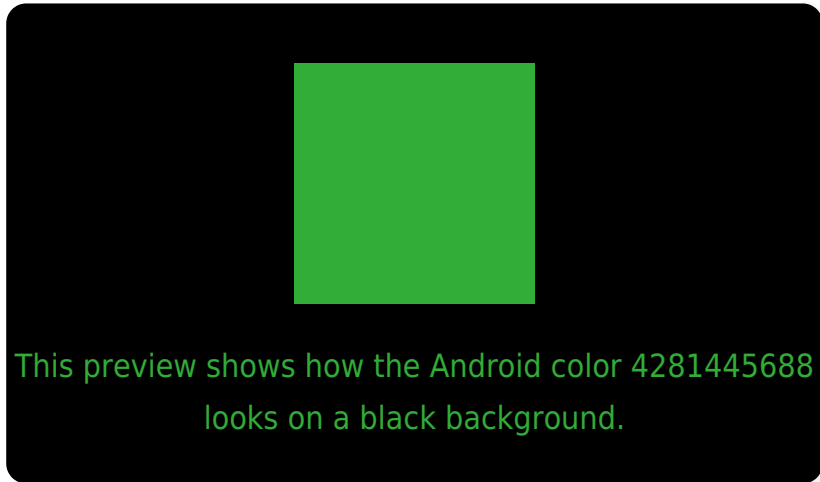
Large Text (above 18pt) WCAG AA × Fail

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

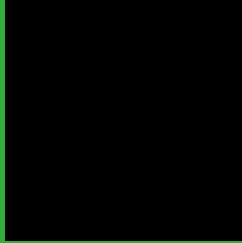
Any Text WCAG AA ✓ Pass

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 4281445688 Background



This preview shows how black text looks on a background with the Android color 4281445688.



This preview shows how white text looks on a background with the Android color 4281445688.

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

4281445688



Protanomaly

4286357044



Deuteranomaly

4287142206



Tritanomaly

4282885764

Monochromacy



Original Color

4281445688



Achromatopsia

4286282619



Achromatomaly

4284517731

CSS Examples

Text

The CSS property to change the color of the text to Android 4281445688 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(49, 173, 56)` looks like.

```
.text, #text, p{  
    color:rgb(49, 173, 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(49, 173, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 173, 56) }
```

Border

The CSS property to change the border of an element to Android 4281445688 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(49, 173, 56) }
```

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

```
.border{ border-color:rgb(49, 173, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 173, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 173, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 173, 56);  
box-shadow:4px 4px 4px 4px rgb(49, 173,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4281445688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 173, 56) }
```

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

```
.background{ background-color: rgb(49, 173,  
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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