

Converting Colors

Android(4281905698)

Have a look what the booklet for
Android(4281905698) contains.

Android(4281905698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281905698)

Conversions

Conversions Part 1

Format	Color
Hex	38B222
RGB	56, 178, 34
RGB Percent	22%, 70%, 13%
CMY	0.7804, 0.3020, 0.8667
CMYK	0.69, 0.00, 0.81, 0.30
HSL	111°, 68%, 42%
HSV	111°, 81%, 70%
XYZ	17.8400, 32.7970, 6.9036
YIQ	125.1060, -26.4880, -70.6480

Conversions

Conversions Part 2

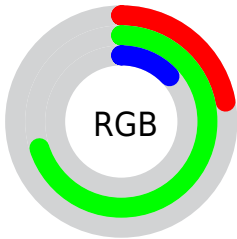
Format	Color
RYB	34, 178, 156
Decimal	3715618
CIELab	64.00, -58.53, 58.17
CIELCh	64, 82.524, 135.176
Yxy	32.7970, 0.3100, 0.5700
Android (android.graphics.Color)	4281905698 (0xFF38B222)
YUV	125.1060, -44.9153, -60.6060
Hunter-Lab	57.2687, -44.6149, 32.9409

Details

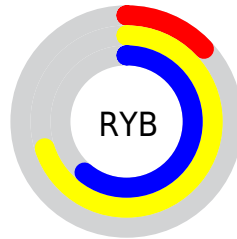
The Android color **4281905698** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4288422578**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4286114651**, and **4278221824** is the 20% darker color. If you saturate the color by 10%, you get **4280922640**, and if you desaturate by 10%, it is **4282888756**.

Distribution



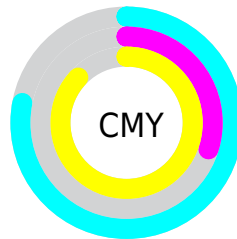
- Red (22%)
- Green (70%)
- Blue (13%)



- Red (13%)
- Yellow (70%)
- Blue (61%)



- Cyan (69%)
- Magenta (0%)
- Yellow (81%)
- Black (30%)





- Cyan (78%)
- Magenta (30%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281905698 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 4281905698 by changing the saturation by 10% instead.

 4281905698

 4281905698

4294967295

 4278228736

 4286114651

 4278221824

 4288085879

 4278215168

 4289986450

 4278208768

 4291952558

 4278202880

 4293918667

 4278195968

 4294967272

 4278190080

 4281905698

 4281905698

 4280922640

 4282888756

■ 4280005120

■ 4283871814

■ 4284854871

■ 4285837929

■ 4286820987

■ 4287804045

■ 4288852639

■ 4289835696

■ 4290818754

Harmonies

Analogous

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



4288193280



4281905698



4278237555

Triad

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



4281905698



4278234879



4294919801

Complementary

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



4281905698



4288422578

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.



4294921667



4281905698



4279801855

Square

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



4281905698



4278237695



4291589375



4294928179

Rectangle

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



4281905698



4278238118



4291589375



4294918802

Sweetspot

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



4281905698



4290373808



4289894946



4283987283



4294309365



4285887861

Same Dimension

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



4281905698



4280936455



4280463954



4283586896



4279736576



4278458880

Inverse Universe

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



4288422578



4291168232



4289864322



4283977817



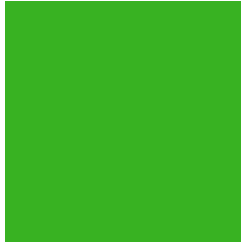
4286709913



4279631898

Previews

White Background



This preview shows how the Android color 4281905698 looks on a white background.

Color Contrast Check

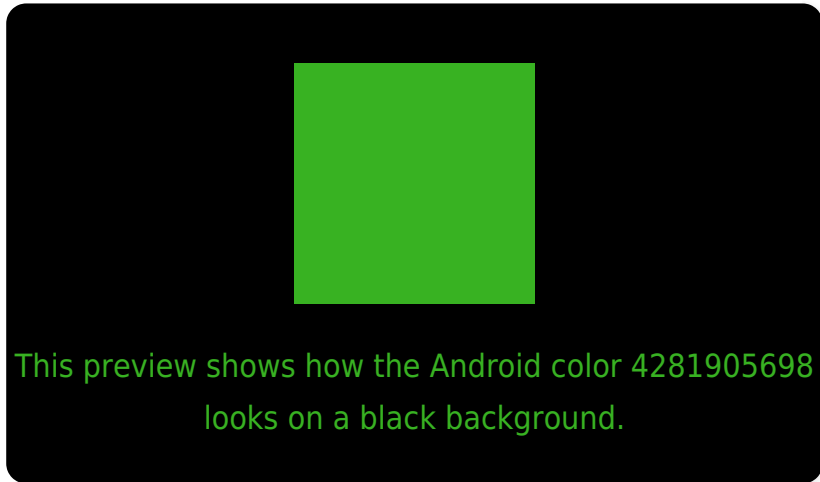
Large Text (above 18pt) WCAG AA × Fail

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 4281905698 Background



This preview shows how black text looks on a background with the Android color 4281905698.



This preview shows how white text looks on a background with the Android color 4281905698.

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
4281905698

Protanopia
4289567260

Deuteranopia
4290875954

Trichromacy



Original Color

4281905698



Protanomaly

4286751518



Deuteranomaly

4287602220



Tritanomaly

4283345534

Monochromacy



Original Color

4281905698



Achromatopsia

4286414205



Achromatomaly

4284780636

CSS Examples

Text

The CSS property to change the color of the text to Android 4281905698 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(56, 178, 34)` looks like.

```
.text, #text, p{  
    color:rgb(56, 178, 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(56, 178, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 178, 34) }
```

Border

The CSS property to change the border of an element to Android 4281905698 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(56, 178, 34) }
```

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

```
.border{ border-color:rgb(56, 178, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 178, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 178, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 178, 34);  
box-shadow:4px 4px 4px 4px rgb(56, 178,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4281905698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 178, 34) }
```

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

```
.background{ background-color: rgb(56, 178,  
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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