

Converting Colors

Android(4281835298)

Have a look what the booklet for
Android(4281835298) contains.

Android(4281835298)	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(4281835298)

Conversions

Conversions Part 1

Format	Color
Hex	379F22
RGB	55, 159, 34
RGB Percent	22%, 62%, 13%
CMY	0.7843, 0.3765, 0.8667
CMYK	0.65, 0.00, 0.79, 0.38
HSL	110°, 65%, 38%
HSV	110°, 79%, 62%
XYZ	14.2624, 25.7240, 5.7269
YIQ	113.6540, -21.8590, -60.9230

Conversions

Conversions Part 2

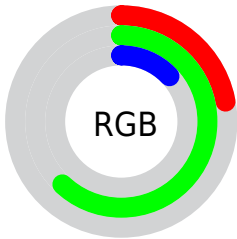
Format	Color
R_{YB}	34, 159, 138
Decimal	3645218
CIE _{Lab}	57.77, -52.29, 52.26
CIE _{LCh}	58, 73.932, 135.017
Yxy	25.7240, 0.3120, 0.5627
Android (android.graphics.Color)	4281835298 (0xFF379F22)
YUV	113.6540, -39.2694, -51.4396
Hunter-Lab	50.7188, -38.5627, 28.8085

Details

The Android color `4281835298` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287242911`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285781849`, and `4278217216` is the 20% darker color. If you saturate the color by 10%, you get `4280983314`, and if you desaturate by 10%, it is `4282687282`.

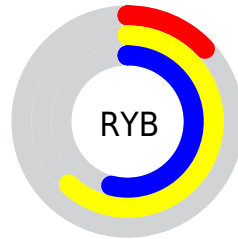
Distribution



Red (22%)

Green (62%)

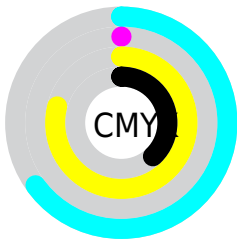
Blue (13%)



Red (13%)

Yellow (62%)

Blue (54%)

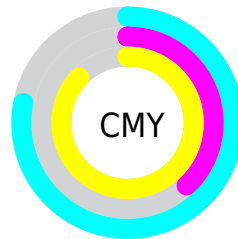


Cyan (65%)

Magenta (0%)

Yellow (79%)

Black (38%)



Cyan (78%)


Magenta (38%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281835298 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 4281835298 by changing the saturation by 10% instead.

 4281835298

 4281835298

4294967295

 4278944768

 4285781849


 4278217216

 4287689587

 4278210816

 4289593230

 4278204672

 4291559338

 4278198784

 4293459910

 4278190080

 4294967267

 4281835298

 4281835298

 4280983314

 4282687282

■ 4280131330

■ 4283539266

■ 4280000256

■ 4284456786

■ 4285308770

■ 4286160754

■ 4287012737

■ 4287930257

■ 4288782241

■ 4289634225

Harmonies

Analogous

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



4287205888



4281835298



4278232679

Triad

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



4281835298



4278230015



4294722157

Complementary

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



4281835298



4287242911

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.



4293740718



4281835298



4280584447

Square

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



4281835298



4278232549



4290079207



4293549616

Rectangle

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



4281835298



4278232980



4290079207



4294655875

Sweetspot

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



4281835298



4289056669



4288645154



4283394378



4293454056



4285098345

Same Dimension

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



4281835298



4281192204



4280459082



4282928967



4279799552



4278390528

Inverse Universe

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



4287242911



4289596623



4288619127



4283320143



4285989007



4279042063

Previews

White Background



This preview shows how the Android color 4281835298 looks on a white background.

Color Contrast Check

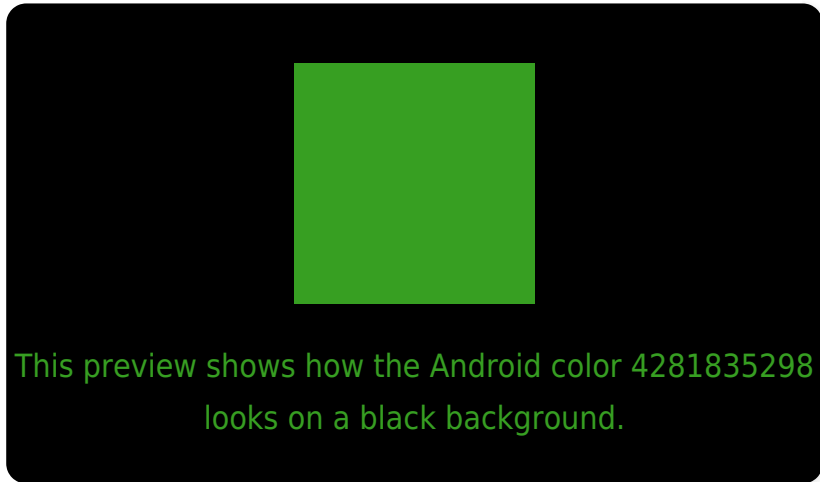
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281835298 Background



This preview shows how black text looks on a background with the Android color 4281835298.



This preview shows how white text looks on a background with the Android color 4281835298.

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
4281835298

Protanopia
4288383517

Deuteranopia
4289495855

Trichromacy



Original Color

4281835298



Protanomaly

4286026271



Deuteranomaly

4286680362



Tritanomaly

4283013234

Monochromacy



Original Color

4281835298



Achromatopsia

4285690482



Achromatomaly

4284318293

CSS Examples

Text

The CSS property to change the color of the text to Android 4281835298 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(55, 159, 34)` looks like.

```
.text, #text, p{  
    color:rgb(55, 159, 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(55, 159, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 159, 34) }
```

Border

The CSS property to change the border of an element to Android 4281835298 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(55, 159, 34) }
```

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

```
.border{ border-color:rgb(55, 159, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 159, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 159, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 159, 34);  
box-shadow:4px 4px 4px 4px rgb(55, 159,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4281835298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 159, 34) }
```

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

```
.background{ background-color: rgb(55, 159,  
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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