

Converting Colors

Android(4291878278)

Have a look what the booklet for
Android(4291878278) contains.

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Color

Android(4291878278)

Conversions

Conversions Part 1

Format	Color
Hex	D0DD86
RGB	208, 221, 134
RGB Percent	82%, 87%, 53%
CMY	0.1843, 0.1333, 0.4745
CMYK	0.06, 0.00, 0.39, 0.13
HSL	69°, 56%, 70%
HSV	69°, 39%, 87%
XYZ	56.1720, 66.8440, 32.4959
YIQ	207.1950, 20.1790, -29.8130

Conversions

Conversions Part 2

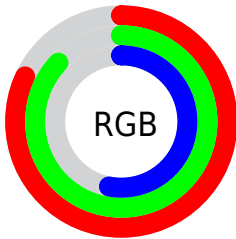
Format	Color
RYB	134, 221, 147
Decimal	13688198
CIELab	85.43, -17.58, 41.22
CIElCh	85, 44.809, 113.103
Yxy	66.8440, 0.3612, 0.4298
Android (android.graphics.Color)	4291878278 (0xFFD0DD86)
YUV	207.1950, -36.0851, 0.7060
Hunter-Lab	81.7582, -20.4385, 33.6652

Details

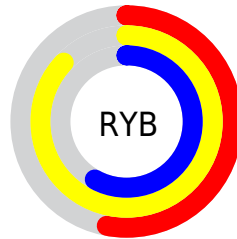
The Android color `4291878278` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287858397`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967228`, and `4288194131` is the 20% darker color. If you saturate the color by 10%, you get `4291681648`, and if you desaturate by 10%, it is `4292074908`.

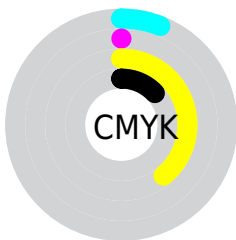
Distribution



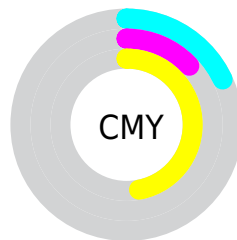
- Red (82%)
- Green (87%)
- Blue (53%)



- Red (53%)
- Yellow (87%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (39%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291878278 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 4291878278 by changing the saturation by 10% instead.



4291878278



4291878278

4294967295



4290036076



4294967228



4288194131



4294967256



4286417978



4294967285



4284707361



4283062788



4281483776



4279839744




4278196480



4278190080

 4291878278

 4291878278

 4291681648

 4292074908

 4291419482

 4292337074

 4291222852

 4292533704

 4291026222

 4292730334

 4290764055

 4292992501

 4290567425

 4293189119

 4290567424

 4293385727

 4293582335

 4293844479

Harmonies

Analogous

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



4294627457



4291878278



4288669601

Triad

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



4291878278



4281919487



4294948321

Complementary

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



4291878278



4287858397

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.



4294950911



4291878278



4287028735

Square

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



4291878278



4280675573



4291612415



4294948534

Rectangle

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



4291878278



4286245563



4291612415



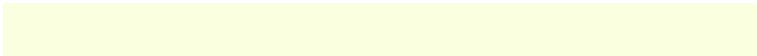
4294948847

Sweetspot

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



4291878278



4294639584



4292711046



4286414958



4278190080



4286611584

Same Dimension

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



4291878278



4293787527



4289125766



4285296227



4287868160



4280757760

Inverse Universe

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



4287858397



4288251903



4290610909



4284769134



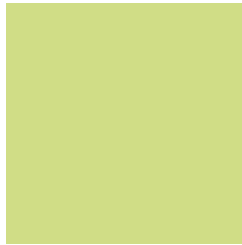
4279894189



4278648878

Previews

White Background



This preview shows how the Android color 4291878278 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



This preview shows how the Android color 4291878278 looks on a 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 4291878278 Background



This preview shows how black text looks on a background with the Android color 4291878278.



This preview shows how white text looks on a background with the Android color 4291878278.

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

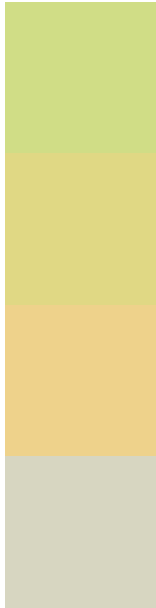


Original Color
4291878278

Protanopia
4293514627

Deuteranopia
4294954126

Trichromacy



Original Color
4291878278

Protanomaly
4292925572

Deuteranomaly
4293841547

Tritanomaly
4292335297

Monochromacy



Original Color
4291878278

Achromatopsia
4291809231

Achromatomaly
4291810484

CSS Examples

Text

The CSS property to change the color of the text to Android 4291878278 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(208, 221, 134)` looks like.

```
.text, #text, p{  
    color:rgb(208, 221, 134)  
}
```

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(208, 221, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 221, 134) }
```

Border

The CSS property to change the border of an element to Android 4291878278 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(208, 221, 134) }
```

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

```
.border{ border-color:rgb(208, 221, 134) }
```

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

Here you see how a box with a 4 pixel rgb(208, 221, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 221, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 221, 134);  
box-shadow:4px 4px 4px 4px rgb(208, 221,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291878278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 221, 134) }
```

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

```
.background{ background-color: rgb(208,  
221, 134) }
```

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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