

Converting Colors

Android(4291744478)

Have a look what the booklet for
Android(4291744478) contains.

Android(4291744478)	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(4291744478)

Conversions

Conversions Part 1

Format	Color
Hex	CED2DE
RGB	206, 210, 222
RGB Percent	81%, 82%, 87%
CMY	0.1922, 0.1765, 0.1294
CMYK	0.07, 0.05, 0.00, 0.13
HSL	225°, 20%, 84%
HSV	225°, 7%, 87%
XYZ	61.6850, 64.4889, 78.3037
YIQ	210.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

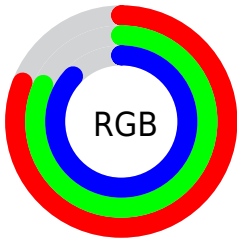
Format	Color
R _Y B	206, 209, 222
Decimal	13554398
CIE Lab	84.22, 0.91, -6.39
CIE LCh	84, 6.459, 278.143
Yxy	64.4889, 0.3017, 0.3154
Android (android.graphics.Color)	4291744478 (0xFFCED2DE)
YUV	210.1720, 5.8312, -3.6588
Hunter-Lab	80.3050, -3.4218, -1.5989

Details

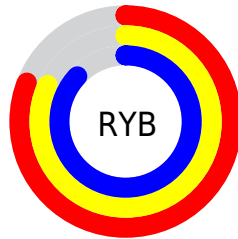
The Android color `4291744478` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292795086`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288191655` is the 20% darker color. If you saturate the color by 10%, you get `4290298334`, and if you desaturate by 10%, it is `4293190622`.

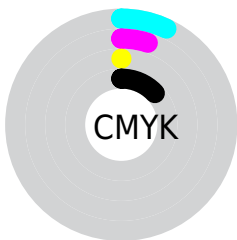
Distribution



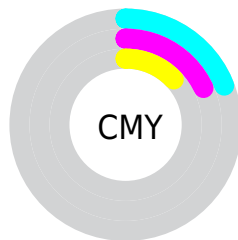
- Red (81%)
- Green (82%)
- Blue (87%)



- Red (81%)
- Yellow (82%)
- Blue (87%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291744478 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 4291744478 by changing the saturation by 10% instead.

■ 4291744478

■ 4291744478

4294967295

■ 4289902274

■ 4288191655

■ 4286481037

■ 4284835955


■ 4283256923

■ 4281743939

■ 4280362029

■ 4278849304

■ 4278190080

 4291744478

 4291744478

 4290298334

 4293190622

 4288852446

 4294636510


 4287340766

 4294967262

 4285894622

 4284448734

 4283002590

 4281556446

 4280045022

 4278598878

Harmonies

Analogous

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



4291286237



4291744478



4292202716

Triad

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



4291744478



4292857803



4291352013

Complementary

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



4291744478



4292795086

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.



4291744968



4291744478



4292661447

Square

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



4291744478



4292857553



4292268742



4291090132

Rectangle

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



4291744478



4292530137



4292268742



4291483083

Sweetspot

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



4291744478



4294638591



4291747546



4286414464



4278190080



4286611584

Same Dimension

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



4291744478



4293455615



4292005598



4284835952



4278201520



4278193200

Inverse Universe

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



4292792018



4294961390



4292533966



4285556072



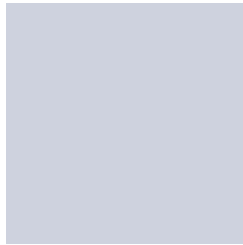
4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4291744478 looks on a white background.

Color Contrast Check

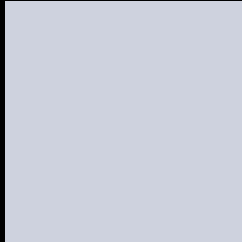
Large Text (above 18pt) WCAG AA × Fail

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 4291744478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

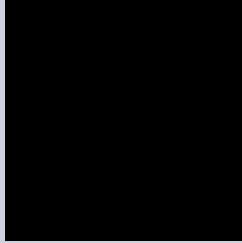
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

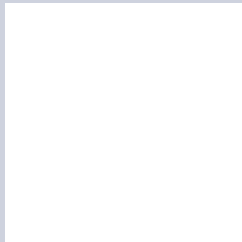
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291744478 Background



This preview shows how black text looks on a background with the Android color 4291744478.

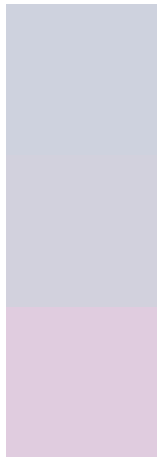


This preview shows how white text looks on a background with the Android color 4291744478.

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
4291744478

Protanopia
4292006365

Deuteranopia
4292922591



Tritanopia
4291809762

Trichromacy



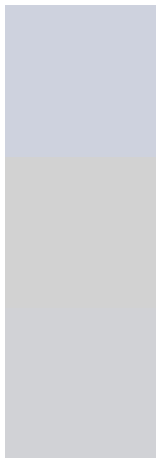
Original Color
4291744478

Protanomaly
4291940829

Deuteranomaly
4292464351

Tritanomaly
4291809761

Monochromacy



Original Color
4291744478

Achromatopsia
4292006610

Achromatomaly
4291941078

CSS Examples

Text

The CSS property to change the color of the text to Android 4291744478 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(206, 210, 222)` looks like.

```
.text, #text, p{  
    color:rgb(206, 210, 222)  
}
```

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(206, 210, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 210, 222) }
```

Border

The CSS property to change the border of an element to Android 4291744478 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(206, 210, 222) }
```

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

```
.border{ border-color:rgb(206, 210, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 210, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 210, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 210, 222);  
box-shadow:4px 4px 4px 4px rgb(206, 210,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291744478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 210, 222) }
```

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

```
.background{ background-color: rgb(206,  
210, 222) }
```

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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