

Converting Colors

Android(4291282659)

Have a look what the booklet for
Android(4291282659) contains.

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Color

Android(4291282659)

Conversions

Conversions Part 1

Format	Color
Hex	C7C6E3
RGB	199, 198, 227
RGB Percent	78%, 78%, 89%
CMY	0.2196, 0.2235, 0.1098
CMYK	0.12, 0.13, 0.00, 0.11
HSL	242°, 34%, 83%
HSV	242°, 13%, 89%
XYZ	57.6124, 58.0763, 80.8464
YIQ	201.6050, -8.7130, 9.2310

Conversions

Conversions Part 2

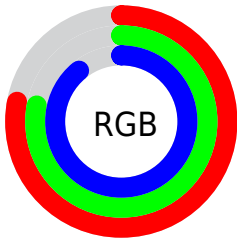
Format	Color
R_{YB}	199, 198, 227
Decimal	13092579
CIE _{Lab}	80.78, 5.99, -14.24
CIE _{LCh}	81, 15.450, 292.816
Yxy	58.0763, 0.2931, 0.2955
Android (android.graphics.Color)	4291282659 (0xFFC7C6E3)
YUV	201.6050, 12.5197, -2.2846
Hunter-Lab	76.2078, 1.5806, -9.5533

Details

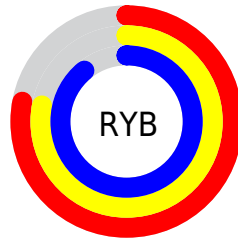
The Android color `4291282659` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293059526`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4287729836` is the 20% darker color. If you saturate the color by 10%, you get `4289834979`, and if you desaturate by 10%, it is `4292730339`.

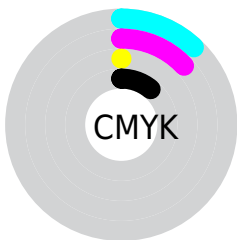
Distribution



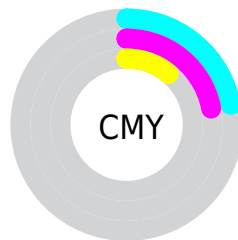
- Red (78%)
- Green (78%)
- Blue (89%)



- Red (78%)
- Yellow (78%)
- Blue (89%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291282659 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 4291282659 by changing the saturation by 10% instead.

■ 4291282659

4294967295

■ 4291282659

■ 4289506247

■ 4287729836

■ 4286019473

■ 4284374647

■ 4282795615

■ 4281282631

■ 4279900976

■ 4278321180

■ 4278190080

■ 4291282659

■ 4291282659

■ 4289834979

■ 4292730339

■ 4288387555

■ 4294177763

■ 4286939875

■ 4294967267

■ 4285492195

■ 4284044771

■ 4282597091

■ 4281214947

■ 4279767267

■ 4278714595

Harmonies

Analogous

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



4290104293



4291282659



4292395738

Triad

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



4291282659



4293116594



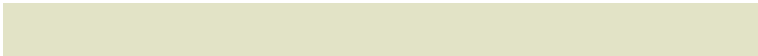
4289384900

Complementary

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



4291282659



4293059526

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.



4290301879



4291282659



4292396716

Square

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



4291282659



4293443518



4291349422



4288926163

Rectangle

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



4291282659



4292985041



4291349422



4289646784

Sweetspot

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



4291282659



4294309375



4291224291



4286151040



4278190080



4286611584

Same Dimension

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



4291282659



4292532735



4292200163



4285032307



4278583475



4278321203

Inverse Universe

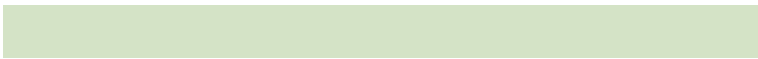
The Inverse Universe completely reimagines the original color for something new.



4293117666



4294957566



4292142022



4285753202



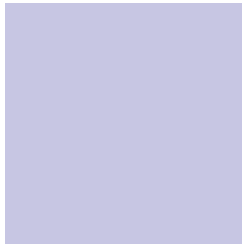
4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4291282659 looks on a white background.

Color Contrast Check

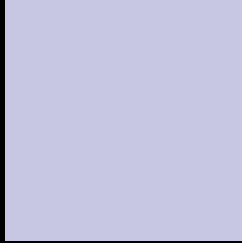
Large Text (above 18pt) WCAG AA × Fail

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 4291282659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

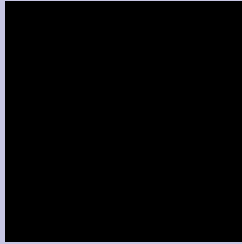
Any Text WCAG AA ✓ Pass

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 4291282659 Background



This preview shows how black text looks on a background with the Android color 4291282659.

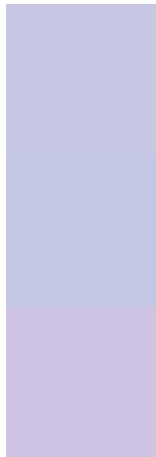


This preview shows how white text looks on a background with the Android color 4291282659.

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
4291282659

Protanopia
4291086308

Deuteranopia
4291806180



Tritanopia
4291152088

Trichromacy



Original Color
4291282659

Protanomaly
4291151844

Deuteranomaly
4291609828

Tritanomaly
4291217372

Monochromacy



Original Color
4291282659

Achromatopsia
4291480266

Achromatomaly
4291414483

CSS Examples

Text

The CSS property to change the color of the text to Android 4291282659 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(199, 198, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 198, 227)  
}
```

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(199, 198, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 198, 227) }
```

Border

The CSS property to change the border of an element to Android 4291282659 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(199, 198, 227) }
```

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

```
.border{ border-color:rgb(199, 198, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 198, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 198, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 198, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 198,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291282659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 198, 227) }
```

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

```
.background{ background-color: rgb(199,  
198, 227) }
```

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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