

Converting Colors

Android(4291020259)

Have a look what the booklet for
Android(4291020259) contains.

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Color

Android(4291020259)

Conversions

Conversions Part 1

Format	Color
Hex	C3C5E3
RGB	195, 197, 227
RGB Percent	76%, 77%, 89%
CMY	0.2353, 0.2275, 0.1098
CMYK	0.14, 0.13, 0.00, 0.11
HSL	236°, 36%, 83%
HSV	236°, 14%, 89%
XYZ	56.3371, 57.0807, 80.7214
YIQ	199.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

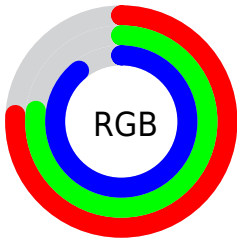
Format	Color
R_{YB}	195, 197, 227
Decimal	12830179
CIE _{Lab}	80.22, 5.24, -15.11
CIE _{LCh}	80, 15.990, 289.141
Yxy	57.0807, 0.2902, 0.2940
Android (android.graphics.Color)	4291020259 (0xFFC3C5E3)
YUV	199.8220, 13.3988, -4.2289
Hunter-Lab	75.5517, 0.8875, -10.4607

Details

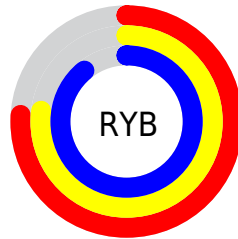
The Android color `4291020259` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293124547`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294770431`, and `4287467436` is the 20% darker color. If you saturate the color by 10%, you get `4289507555`, and if you desaturate by 10%, it is `4292532963`.

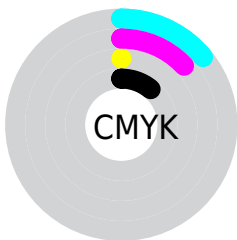
Distribution



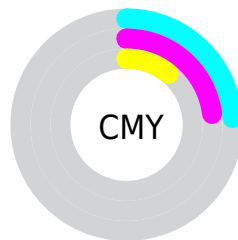
- Red (76%)
- Green (77%)
- Blue (89%)



- Red (76%)
- Yellow (77%)
- Blue (89%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291020259 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 4291020259 by changing the saturation by 10% instead.

■ 4291020259

■ 4291020259

4294967295

■ 4289243847

■ 4294770431

■ 4287467436

■ 4285757073

■ 4284177783

■ 4282599007

■ 4281085767

■ 4279638832

■ 4278190108

■ 4278190080

■ 4291020259

■ 4291020259

■ 4289507555

■ 4292532963

■ 4288060131

■ 4293980387

■ 4286547427

■ 4294967267

■ 4285034723

■ 4283587555

■ 4282074595

■ 4280561891

■ 4279049187

■ 4278193891

Harmonies

Analogous

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



4289776356



4291020259



4292198619

Triad

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



4291020259



4293116081



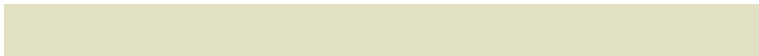
4289318849

Complementary

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



4291020259



4293124547

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.



4290301363



4291020259



4292396202

Square

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



4291020259



4293377470



4291414443



4288794832

Rectangle

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



4291020259



4292853458



4291414443



4289580988

Sweetspot

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



4291020259



4294309375



4291027937



4286151296



4278190080



4286611584

Same Dimension

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



4291020259



4292138751



4291937251



4284967027



4278193075



4278190899

Inverse Universe

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



4293116869



4294956246



4292207555



4285753192



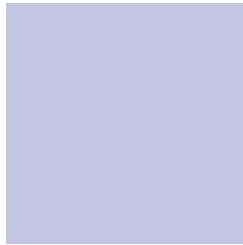
4289921035



4281532419

Previews

White Background



This preview shows how the Android color 4291020259 looks on a white background.

Color Contrast Check

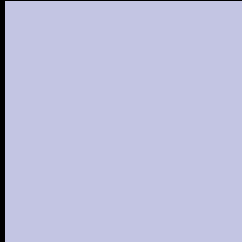
Large Text (above 18pt) WCAG AA × Fail

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 4291020259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

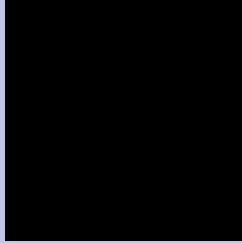
Any Text WCAG AA ✓ Pass

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 4291020259 Background



This preview shows how black text looks on a background with the Android color 4291020259.



This preview shows how white text looks on a background with the Android color 4291020259.

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
4291020259

Protanopia
4290954723

Deuteranopia
4291674852

Trichromacy



Original Color
4291020259

Protanomaly
4290954723

Deuteranomaly
4291412964

Tritanomaly
4290954971

Monochromacy



Original Color
4291020259

Achromatopsia
4291348680

Achromatomaly
4291217362

CSS Examples

Text

The CSS property to change the color of the text to Android 4291020259 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(195, 197, 227)` looks like.

```
.text, #text, p{  
    color:rgb(195, 197, 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(195, 197, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 197, 227) }
```

Border

The CSS property to change the border of an element to Android 4291020259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

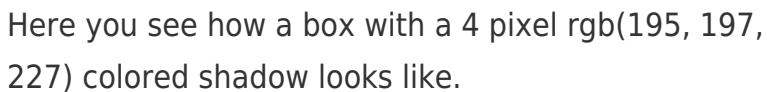
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 197, 227) }
```

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

```
.border{ border-color:rgb(195, 197, 227) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 197, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 197, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 197, 227); box-shadow:4px 4px 4px 4px rgb(195, 197, 227) }
```

Background

The CSS property to change the background color of an element to Android 4291020259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 197, 227) }
```

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

```
.background{ background-color: rgb(195,  
197, 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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