

Converting Colors

Android(4291149793)

Have a look what the booklet for
Android(4291149793) contains.

Android(4291149793)	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(4291149793)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFE1
RGB	197, 191, 225
RGB Percent	77%, 75%, 88%
CMY	0.2275, 0.2510, 0.1176
CMYK	0.12, 0.15, 0.00, 0.12
HSL	251°, 36%, 82%
HSV	251°, 15%, 88%
XYZ	55.2474, 54.5682, 78.8550
YIQ	196.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

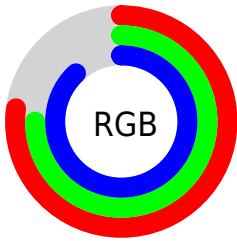
Format	Color
RYB	197, 191, 225
Decimal	12959713
CIELab	78.79, 8.69, -16.17
CIELCh	79, 18.360, 298.265
Yxy	54.5682, 0.2928, 0.2892
Android (android.graphics.Color)	4291149793 (0xFFC5BFE1)
YUV	196.6700, 13.9667, 0.2894
Hunter-Lab	73.8703, 4.2267, -11.5817

Details

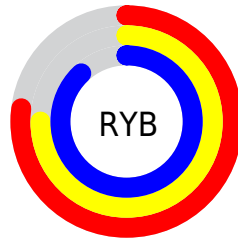
The Android color `4291149793` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292600255`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294899711`, and `4287597226` is the 20% darker color. If you saturate the color by 10%, you get `4289898977`, and if you desaturate by 10%, it is `4292400865`.

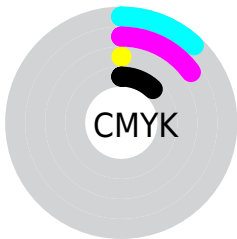
Distribution



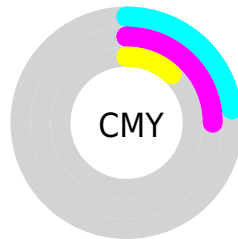
- Red (77%)
- Green (75%)
- Blue (88%)



- Red (77%)
- Yellow (75%)
- Blue (88%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)





- Cyan (23%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291149793 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 4291149793 by changing the saturation by 10% instead.

 4291149793

 4291149793

4294967295

 4289373381

 4294899711

 4287597226

 4285886607

 4284242038


 4282663261


 4281215813

 4279768623

 4278190106

 4278190080

 4291149793

 4291149793

 4289898977

 4292400865

 4288713441

 4293586145

 4287462625

 4294836193

 4286277089

 4294967265

 4285026017

 4283840737

 4282589665

 4281404385

 4280811745

Harmonies

Analogous

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



4289709541



4291149793



4292393685

Triad

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



4291149793



4292918439



4288466369

Complementary

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



4291149793



4292600255

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.



4289448881



4291149793



4292002209

Square

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



4291149793



4293376180



4290758565



4288073171

Rectangle

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



4291149793



4292982986



4290758565



4288728507

Sweetspot

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



4291149793



4294243071



4290763745



4286150784



4278190080



4286611584

Same Dimension

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



4291149793



4292465151



4292263905



4284966256



4280221872



4278779952

Inverse Universe

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



4292984795



4294955511



4291486143



4285556078



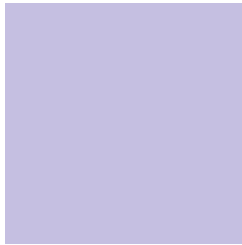
4289724561



4281335848

Previews

White Background



This preview shows how the Android color 4291149793 looks on a white background.

Color Contrast Check

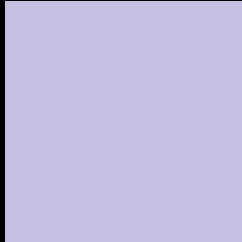
Large Text (above 18pt) WCAG AA × Fail

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 4291149793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

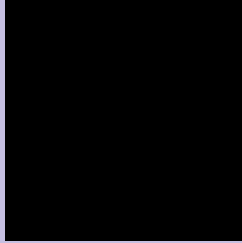
Any Text WCAG AA ✓ Pass

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 4291149793 Background



This preview shows how black text looks on a background with the Android color 4291149793.



This preview shows how white text looks on a background with the Android color 4291149793.

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
4291149793

Protanopia
4290626019

Deuteranopia
4291346145

Trichromacy



Original Color
4291149793

Protanomaly
4290822370

Deuteranomaly
4291280609

Tritanomaly
4291019223

Monochromacy



Original Color
4291149793

Achromatopsia
4291151301

Achromatomaly
4291150799

CSS Examples

Text

The CSS property to change the color of the text to Android 4291149793 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(197, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(197, 191, 225)  
}
```

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(197, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 191, 225) }
```

Border

The CSS property to change the border of an element to Android 4291149793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

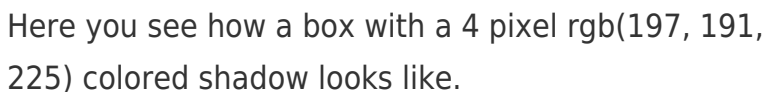
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 191, 225) }
```

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

```
.border{ border-color:rgb(197, 191, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 191, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 191, 225); box-shadow:4px 4px 4px 4px rgb(197, 191, 225) }
```

Background

The CSS property to change the background color of an element to Android 4291149793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 191, 225) }
```

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

```
.background{ background-color: rgb(197,  
191, 225) }
```

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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