

Converting Colors

Android(4291019512)

Have a look what the booklet for
Android(4291019512) contains.

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Color

Android(4291019512)

Conversions

Conversions Part 1

Format	Color
Hex	C3C2F8
RGB	195, 194, 248
RGB Percent	76%, 76%, 97%
CMY	0.2353, 0.2392, 0.0275
CMYK	0.21, 0.22, 0.00, 0.03
HSL	241°, 79%, 87%
HSV	241°, 22%, 97%
XYZ	58.7407, 56.9630, 96.7059
YIQ	200.4550, -16.7380, 17.0060

Conversions

Conversions Part 2

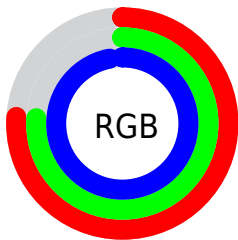
Format	Color
RYB	195, 194, 248
Decimal	12829432
CIELab	80.16, 11.42, -26.46
CIELCh	80, 28.816, 293.345
Yxy	56.9630, 0.2765, 0.2682
Android (android.graphics.Color)	4291019512 (0xFFC3C2F8)
YUV	200.4550, 23.4397, -4.7840
Hunter-Lab	75.4738, 6.8461, -23.1376

Details

The Android color `4291019512` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294441154`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294769407`, and `4287466687` is the 20% darker color. If you saturate the color by 10%, you get `4289440248`, and if you desaturate by 10%, it is `4292598776`.

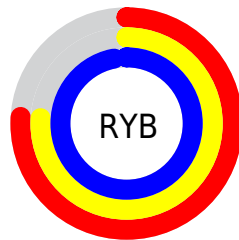
Distribution



Red (76%)

Green (76%)

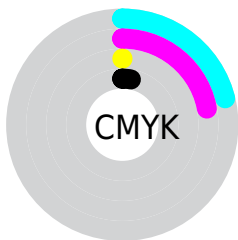
Blue (97%)



Red (76%)

Yellow (76%)

Blue (97%)

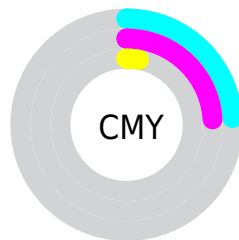


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (24%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291019512 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 4291019512 by changing the saturation by 10% instead.



4291019512



4291019512

4294967295



4289177563



4294769407



4287466687



4285690788



4284046218



4282401648



4280823128




4279179584




4278190122



4278190356

 4291019512

 4291019512

 4289440248

 4292598776

 4287795448

 4294243576

 4286216440

 4294967288

 4284637176

 4282992376

 4281413112

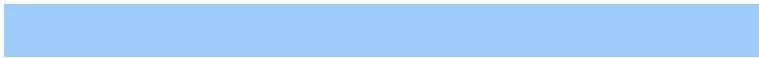
 4279833848

 4278518008

Harmonies

Analogous

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



4288531452



4291019512



4293179879

Triad

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



4291019512



4294294173



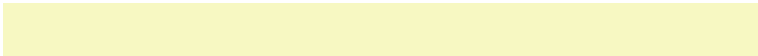
4287223488

Complementary

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



4291019512



4294441154

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.



4289057446



4291019512



4292920210

Square

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



4291019512



4294882483



4291087509



4286109403

Rectangle

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



4291019512



4294161879



4291087509



4287813047

Sweetspot

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



4291019512



4293783039



4290967544



4285887872



4278190080



4286611584

Same Dimension

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



4291019512



4290690559



4292788984



4285624445



4278386877



4278255677

Inverse Universe

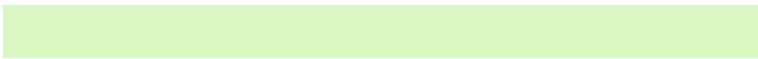
The Inverse Universe completely reimagines the original color for something new.



4294492919



4294950398



4292671682



4286410877



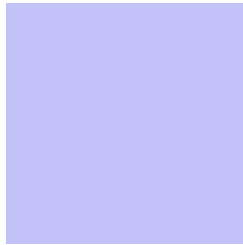
4290576569



4282187836

Previews

White Background



This preview shows how the Android color 4291019512 looks on a white background.

Color Contrast Check

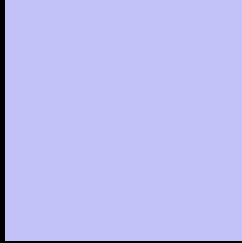
Large Text (above 18pt) WCAG AA × Fail

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 4291019512 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 4291019512 Background



This preview shows how black text looks on a background with the Android color 4291019512.

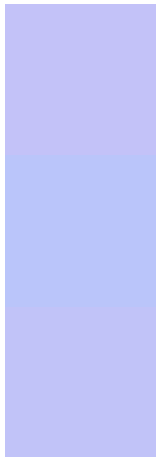


This preview shows how white text looks on a background with the Android color 4291019512.

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
4291019512

Protanopia
4290430458

Deuteranopia
4290888696

Trichromacy



Original Color
4291019512

Protanomaly
4290626809

Deuteranomaly
4290954232

Tritanomaly
4290758372

Monochromacy



Original Color
4291019512

Achromatopsia
4291348680

Achromatomaly
4291217113

CSS Examples

Text

The CSS property to change the color of the text to Android 4291019512 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, 194, 248)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 248)  
}
```

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, 194, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 248) }
```

Border

The CSS property to change the border of an element to Android 4291019512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

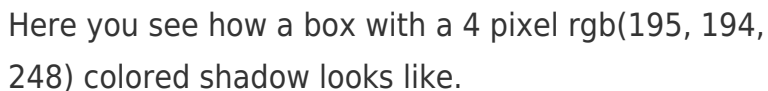
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 194, 248) }
```

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

```
.border{ border-color:rgb(195, 194, 248) }
```

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



Here you see how a box with a 4 pixel rgb(195, 194, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 194, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 194, 248);  
box-shadow:4px 4px 4px 4px rgb(195, 194,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291019512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 248) }
```

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

```
.background{ background-color: rgb(195,  
194, 248) }
```

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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