

Converting Colors

Android(4291121900)

Have a look what the booklet for
Android(4291121900) contains.

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Color

Android(4291121900)

Conversions

Conversions Part 1

Format	Color
Hex	C552EC
RGB	197, 82, 236
RGB Percent	77%, 32%, 93%
CMY	0.2275, 0.6784, 0.0745
CMYK	0.17, 0.65, 0.00, 0.07
HSL	285°, 80%, 62%
HSV	285°, 65%, 93%
XYZ	41.1836, 23.9610, 81.8112
YIQ	133.9410, 19.1060, 72.2740

Conversions

Conversions Part 2

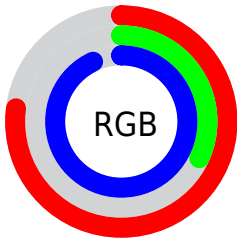
Format	Color
R_{YB}	197, 82, 236
Decimal	12931820
CIE _{Lab}	56.05, 67.80, -57.60
CIE _{LCh}	56, 88.964, 319.650
Yxy	23.9610, 0.2802, 0.1630
Android (android.graphics.Color)	4291121900 (0xFFC552EC)
YUV	133.9410, 50.3151, 55.3027
Hunter-Lab	48.9500, 64.5166, -64.8277

Details

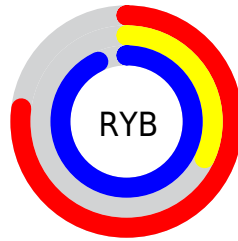
The Android color `4291121900` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4286180434`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294937343`, and `4287302835` is the 20% darker color. If you saturate the color by 10%, you get `4290722540`, and if you desaturate by 10%, it is `4291521260`.

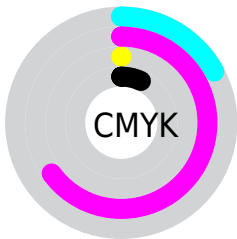
Distribution



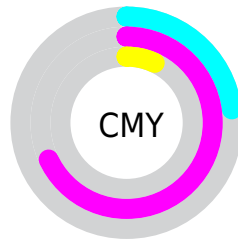
- Red (77%)
- Green (32%)
- Blue (93%)



- Red (77%)
- Yellow (32%)
- Blue (93%)



- Cyan (17%)
- Magenta (65%)
- Yellow (0%)
- Black (7%)





- Cyan (23%)
- Magenta (68%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291121900 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 4291121900 by changing the saturation by 10% instead.

 4291121900

 4291121900

4294967295

 4289213647

 4294937343

 4287302835

 4294944767

 4285464728

 4294951935

 4283564157

 4294959615

 4281729124

4294967039

 4279828555

 4278190131

 4278190621

 4278190080

4291121900

4291121900

4290722540

4291521260

4290323436

4291920364

4289924076

4292319724

4289724652

4292718828

4293118188

4293517548

4293916652

4294311916

4294705132

Harmonies

Analogous

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



4278222591



4291121900



4294902181

Triad

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



4291121900



4290345472



4278233017

Complementary

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



4291121900



4286180434

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.



4278232424



4291121900



4285764096

Square

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



4291121900



4293742848



4278230784



4278232316

Rectangle

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



4291121900



4294901873



4278230784



4278232734

Sweetspot

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



4291121900



4294102271



4283595756



4286079360



4278190080



4286611584

Same Dimension

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



4291121900



4291639551



4293677768



4285688437



4287037621



4280811574

Inverse Universe

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



4293677689



4294916202



4283624566



4285885037



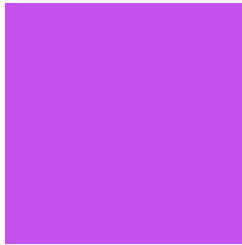
4290052142



4281729038

Previews

White Background



This preview shows how the Android color 4291121900 looks on a white background.

Color Contrast Check

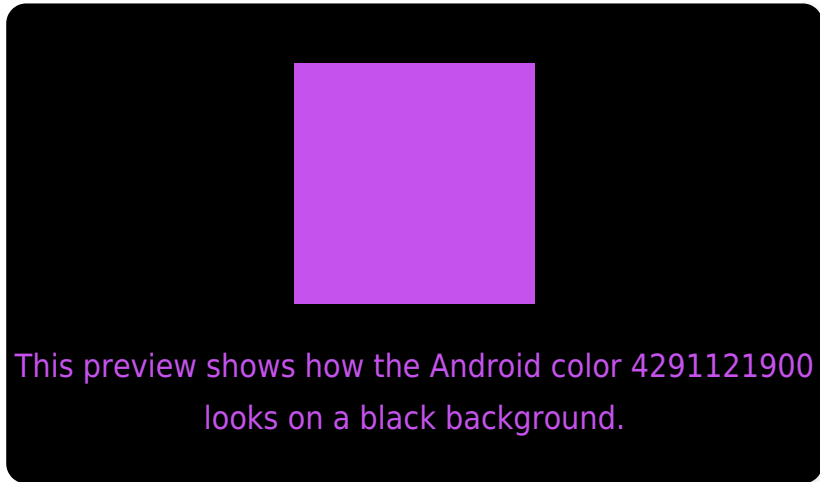
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4291121900 Background



This preview shows how black text looks on a background with the Android color 4291121900.




This preview shows how white text looks on a background with the Android color 4291121900.

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





Tritanopia
4290081917

Trichromacy



Original Color

4291121900



Protanomaly

4285624824



Deuteranomaly

4285887718



Tritanomaly

4290472101

Monochromacy



Original Color

4291121900



Achromatopsia

4287006342



Achromatomaly

4288508843

CSS Examples

Text

The CSS property to change the color of the text to Android 4291121900 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, 82, 236)` looks like.

```
.text, #text, p{  
    color:rgb(197, 82, 236)  
}
```

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, 82, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 82, 236) }
```

Border

The CSS property to change the border of an element to Android 4291121900 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, 82, 236) }
```

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

```
.border{ border-color:rgb(197, 82, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 82, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 82, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 82, 236);  
box-shadow:4px 4px 4px 4px rgb(197, 82,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291121900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 82, 236) }
```

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

```
.background{ background-color: rgb(197, 82,  
236) }
```

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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