

Converting Colors

Android(4291125446)

Have a look what the booklet for
Android(4291125446) contains.

Android(4291125446)	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(4291125446)

Conversions

Conversions Part 1

Format	Color
Hex	C560C6
RGB	197, 96, 198
RGB Percent	77%, 38%, 78%
CMY	0.2275, 0.6235, 0.2235
CMYK	0.01, 0.52, 0.00, 0.22
HSL	299°, 47%, 58%
HSV	299°, 52%, 78%
XYZ	37.4019, 24.3133, 56.1477
YIQ	137.8270, 27.4540, 53.1340

Conversions

Conversions Part 2

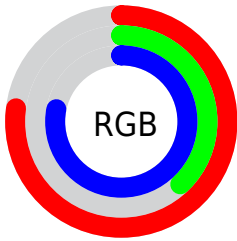
Format	Color
R_{YB}	197, 96, 198
Decimal	12935366
CIE _{Lab}	56.40, 54.33, -35.55
CIE _{LCh}	56, 64.929, 326.799
Yxy	24.3133, 0.3173, 0.2063
Android (android.graphics.Color)	4291125446 (0xFFC560C6)
YUV	137.8270, 29.6653, 51.8947
Hunter-Lab	49.3085, 49.1074, -32.9977

Details

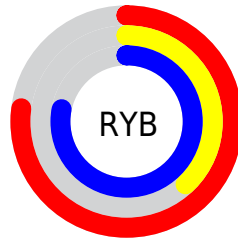
The Android color `4291125446` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284597856`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940415`, and `4287441296` is the 20% darker color. If you saturate the color by 10%, you get `4291120326`, and if you desaturate by 10%, it is `4291130566`.

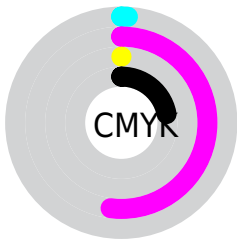
Distribution



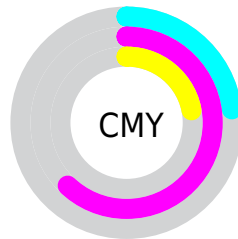
- Red (77%)
- Green (38%)
- Blue (78%)



- Red (77%)
- Yellow (38%)
- Blue (78%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)





- Cyan (23%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291125446 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 4291125446 by changing the saturation by 10% instead.

 4291125446

 4291125446

4294967295

 4289283498

 4294940415

 4287441296

 4294947583

 4285596278

 4294955007

 4283891805


 4294962431

 4282187845

 4280614958


 4278190360


 4278190080

 4291125446

 4291125446

 4291120326

 4291130566

 4291115206

 4291135686


 4291044806


 4291206086

 4291039686


 4291211206

 4291035334

 4291216326

 4291221446

 4291226566

 4291296966

 4291297222

Harmonies

Analogous

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



4286151661



4291125446



4293348752

Triad

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



4291125446



4289168128



4278231481

Complementary

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



4291125446



4284597856

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.



4278231423



4291125446



4285567754

Square

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



4291125446



4291914789



4278230085



4278230245

Rectangle

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



4291125446



4293676650



4278230085



4278231462

Sweetspot

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



4291125446



4294957567



4284506822



4286540160



4278190080



4286611584

Same Dimension

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



4291125446



4294795775



4291190933



4284701283



4288807075



4280483876

Inverse Universe

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



4291190881



4294926690



4284532369



4284701274



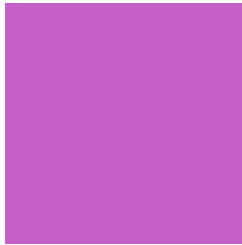
4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4291125446 looks on a white background.

Color Contrast Check

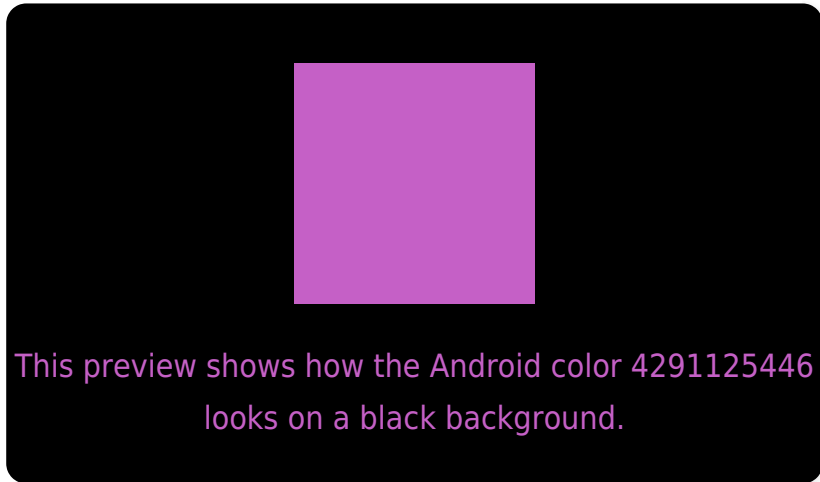
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291125446 Background



This preview shows how black text looks on a background with the Android color 4291125446.




This preview shows how white text looks on a background with the Android color 4291125446.

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
4290540411

Trichromacy



Original Color

4291125446



Protanomaly

4286871770



Deuteranomaly

4287723714



Tritanomaly

4290735254

Monochromacy



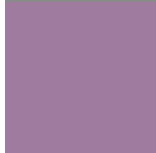
Original Color

4291125446



Achromatopsia

4287269514



Achromatomaly

4288641952

CSS Examples

Text

The CSS property to change the color of the text to Android 4291125446 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, 96, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 96, 198)  
}
```

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, 96, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 96, 198) }
```

Border

The CSS property to change the border of an element to Android 4291125446 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, 96, 198) }
```

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

```
.border{ border-color:rgb(197, 96, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 96, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 96, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 96, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 96,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291125446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 96, 198) }
```

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

```
.background{ background-color: rgb(197, 96,  
198) }
```

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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