

Converting Colors

Android(4291167826)

Have a look what the booklet for
Android(4291167826) contains.

Android(4291167826)	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(4291167826)

Conversions

Conversions Part 1

Format	Color
Hex	C60652
RGB	198, 6, 82
RGB Percent	78%, 2%, 32%
CMY	0.2235, 0.9765, 0.6784
CMYK	0.00, 0.97, 0.59, 0.22
HSL	336°, 94%, 40%
HSV	336°, 97%, 78%
XYZ	24.8768, 12.7452, 9.1316
YIQ	72.0720, 90.0360, 64.3400

Conversions

Conversions Part 2

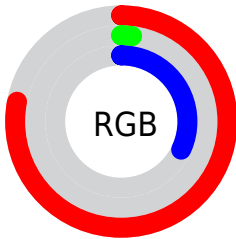
Format	Color
RYB	198, 6, 82
Decimal	12977746
CIELab	42.38, 68.21, 13.11
CIELCh	42, 69.456, 10.877
Yxy	12.7452, 0.5321, 0.2726
Android (android.graphics.Color)	4291167826 (0xFFC60652)
YUV	72.0720, 4.8945, 110.4389
Hunter-Lab	35.7004, 61.9068, 9.8249

Details

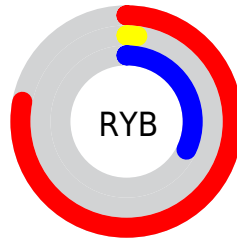
The Android color **4291167826** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278634106**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294924163**, and **4287168550** is the 20% darker color. If you saturate the color by 10%, you get **4291166286**, and if you desaturate by 10%, it is **4291172958**.

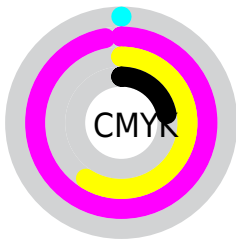
Distribution



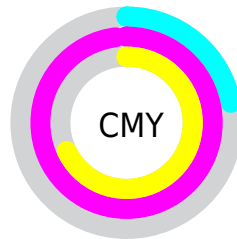
- Red (78%)
- Green (2%)
- Blue (32%)



- Red (78%)
- Yellow (2%)
- Blue (32%)



- Cyan (0%)
- Magenta (97%)
- Yellow (59%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291167826 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 4291167826 by changing the saturation by 10% instead.



4291167826



4291167826

4294967295



4289134651



4294924163



4287168550



4294931869



4285136914



4294939320



4283236355



4294946771



4281270274



4294954224



4278190080



4294961919



4291167826




4291167826




4291166286





4291172958

 4291178090

 4291182966

 4291188098

 4291193230

 4291198362

 4291203494

 4291208370

 4291213502

Harmonies

Analogous

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



4290060427



4291167826



4290327322

Triad

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



4291167826



4280120320



4278220241

Complementary

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



4291167826



4278634106

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.



4278221743



4291167826



4278221372

Square

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



4291167826



4284966912



4278221944



4278216150

Rectangle

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



4291167826



4288956928



4278221944



4278221001

Sweetspot

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



4291167826



4294948306



4286121670



4286600037



4278190080



4286611584

Same Dimension

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



4291167826



4294901861



4291172614



4284701277



4288872513



4280549390

Inverse Universe

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



4291167826



4294901861



4278629318



4284701277



4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4291167826 looks on a white background.

Color Contrast Check

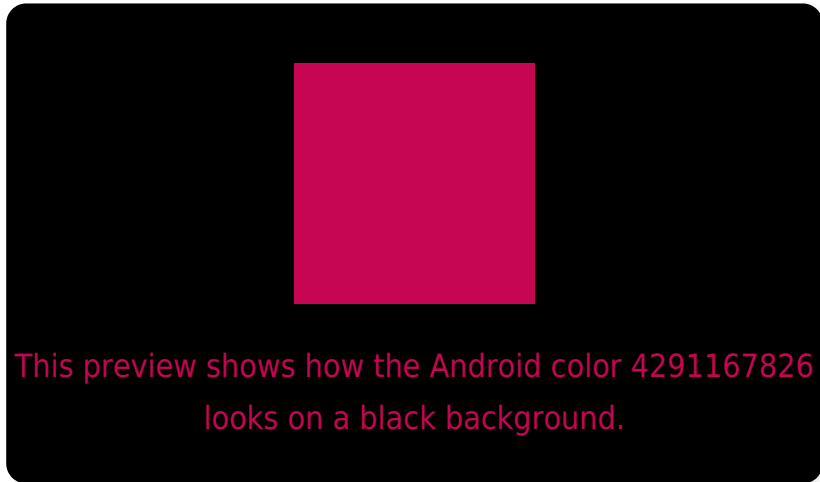
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291167826 Background



This preview shows how black text looks on a background with the Android color 4291167826.

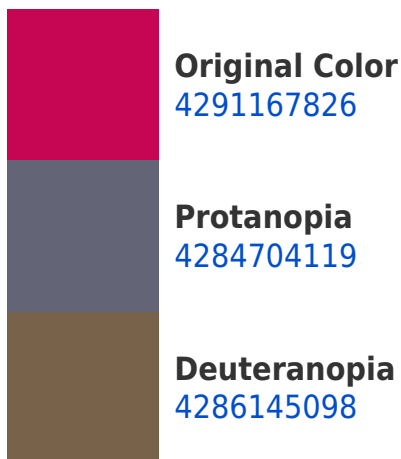


This preview shows how white text looks on a background with the Android color 4291167826.

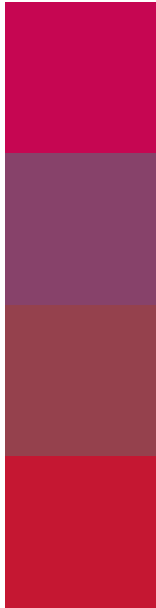
Color Blindness Simulation

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



Trichromacy



Original Color
4291167826

Protanomaly
4287054442

Deuteranomaly
4287971661

Tritanomaly
4291106610

Monochromacy



Original Color
4291167826

Achromatopsia
4282927176

Achromatomaly
4285935692

CSS Examples

Text

The CSS property to change the color of the text to Android 4291167826 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(198, 6, 82)` looks like.

```
.text, #text, p{  
    color:rgb(198, 6, 82)  
}
```

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(198, 6, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 6, 82) }
```

Border

The CSS property to change the border of an element to Android 4291167826 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(198, 6, 82) }
```

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

```
.border{ border-color:rgb(198, 6, 82) }
```

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

Here you see how a box with a 4 pixel rgb(198, 6, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 6, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 6, 82);  
box-shadow:4px 4px 4px 4px rgb(198, 6, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4291167826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 6, 82) }
```

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

```
.background{ background-color: rgb(198, 6,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor