

Converting Colors

Android(4291584710)

Have a look what the booklet for
Android(4291584710) contains.

Android(4291584710)	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(4291584710)

Conversions

Conversions Part 1

Format	Color
Hex	CC62C6
RGB	204, 98, 198
RGB Percent	80%, 38%, 78%
CMY	0.2000, 0.6157, 0.2235
CMYK	0.00, 0.52, 0.03, 0.20
HSL	303°, 51%, 59%
HSV	303°, 52%, 80%
XYZ	39.4626, 25.6500, 56.2971
YIQ	141.0940, 31.0760, 53.5720

Conversions

Conversions Part 2

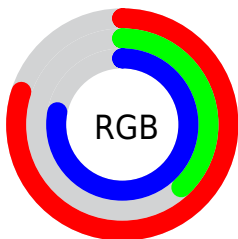
Format	Color
RYB	204, 98, 198
Decimal	13394630
CIELab	57.70, 55.32, -33.45
CIELCh	58, 64.648, 328.842
Yxy	25.6500, 0.3250, 0.2113
Android (android.graphics.Color)	4291584710 (0xFFCC62C6)
YUV	141.0940, 28.0547, 55.1686
Hunter-Lab	50.6458, 50.4549, -30.4539

Details

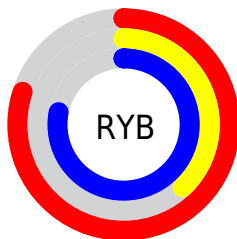
The Android color `4291584710` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284664936`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294941183`, and `4287834768` is the 20% darker color. If you saturate the color by 10%, you get `4291579589`, and if you desaturate by 10%, it is `4291589831`.

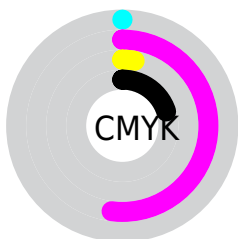
Distribution



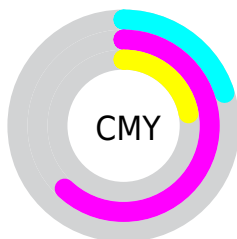
- Red (80%)
- Green (38%)
- Blue (78%)



- Red (80%)
- Yellow (38%)
- Blue (78%)



- Cyan (0%)
- Magenta (52%)
- Yellow (3%)
- Black (20%)





- Cyan (20%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291584710 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 4291584710 by changing the saturation by 10% instead.

 4291584710

 4291584710

4294967295

 4289677226

 4294941183

 4287834768

 4294948351

 4286055286

 4294955519

 4284285021


 4294962943


 4282515525

 4281008174

 4278190104

 4278190080

 4291584710

 4291584710

4291579589

4291589831

4291574212

4291595208

4291569091

4291600329

4291563713

4291605707

4291559616

4291610828

4291615949

4291621326

4291624911

4291624912

Harmonies

Analogous

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



4286873070



4291584710



4293677455

Triad

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



4291584710



4289234688



4278232256

Complementary

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



4291584710



4284664936

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.



4278232199



4291584710



4285568790

Square

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



4291584710



4291981606



4278231117



4278231019

Rectangle

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



4291584710



4293874538



4278231117



4278232494

Sweetspot

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



4291584710



4294956797



4284965580



4286605182



4278190080



4286611584

Same Dimension

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



4291584710



4294926838



4291584658



4284898405



4289069212



4280680484

Inverse Universe

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



4291584710



4294926838



4284664988



4284898405



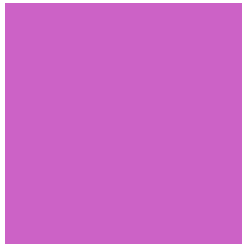
4289069212



4280680484

Previews

White Background



This preview shows how the Android color 4291584710 looks on a white background.

Color Contrast Check

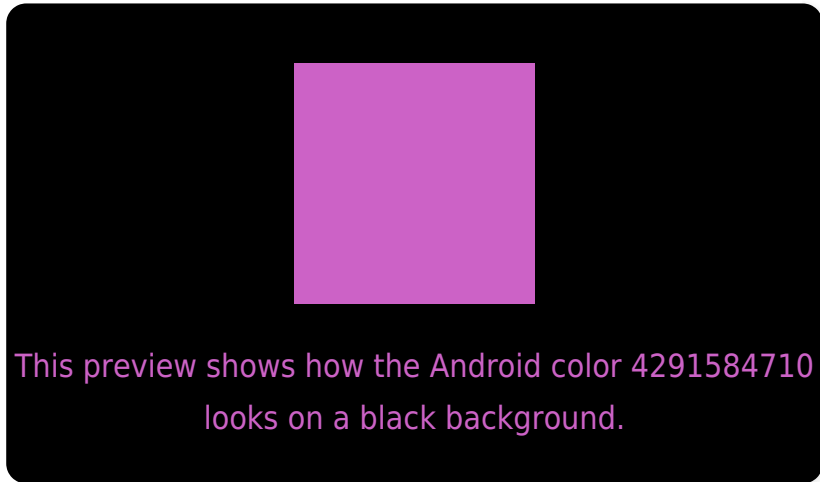
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291584710 Background



This preview shows how black text looks on a background with the Android color 4291584710.



This preview shows how white text looks on a background with the Android color 4291584710.

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
4290999421

Trichromacy



Original Color
4291584710



Protanomaly
4287265498



Deuteranomaly
4288183234



Tritanomaly
4291194264

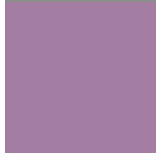
Monochromacy



Original Color
4291584710



Achromatopsia
4287466893



Achromatomaly
4288970146

CSS Examples

Text

The CSS property to change the color of the text to Android 4291584710 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(204, 98, 198)` looks like.

```
.text, #text, p{  
    color:rgb(204, 98, 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(204, 98, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 98, 198) }
```

Border

The CSS property to change the border of an element to Android 4291584710 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(204, 98, 198) }
```

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

```
.border{ border-color:rgb(204, 98, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 98, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 98, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 98, 198);  
box-shadow:4px 4px 4px 4px rgb(204, 98,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291584710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 98, 198) }
```

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

```
.background{ background-color: rgb(204, 98,  
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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