

Converting Colors

Android(4290914710)

Have a look what the booklet for
Android(4290914710) contains.

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Color

Android(4290914710)

Conversions

Conversions Part 1

Format	Color
Hex	C22996
RGB	194, 41, 150
RGB Percent	76%, 16%, 59%
CMY	0.2392, 0.8392, 0.4118
CMYK	0.00, 0.79, 0.23, 0.24
HSL	317°, 65%, 46%
HSV	317°, 79%, 76%
XYZ	28.5461, 15.2572, 30.2946
YIQ	99.1730, 56.1990, 66.3350

Conversions

Conversions Part 2

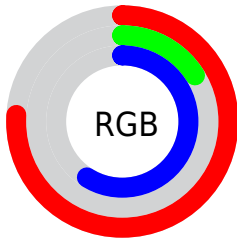
Format	Color
RYB	194, 41, 150
Decimal	12724630
CIELab	45.98, 67.67, -23.70
CIELCh	46, 71.696, 340.700
Yxy	15.2572, 0.3852, 0.2059
Android (android.graphics.Color)	4290914710 (0xFFC22996)
YUV	99.1730, 25.0577, 83.1633
Hunter-Lab	39.0605, 62.0951, -18.6418

Details

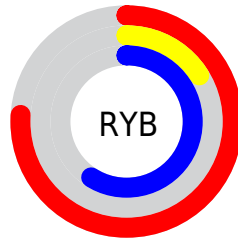
The Android color **4290914710** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280926805**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294863052**, and **4287103075** is the 20% darker color. If you saturate the color by 10%, you get **4290909840**, and if you desaturate by 10%, it is **4290919580**.

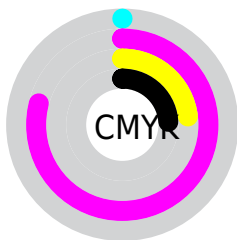
Distribution



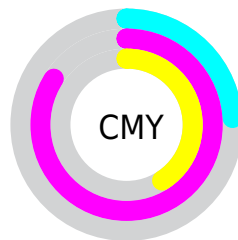
- Red (76%)
- Green (16%)
- Blue (59%)



- Red (76%)
- Yellow (16%)
- Blue (59%)



- Cyan (0%)
- Magenta (79%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290914710 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 4290914710 by changing the saturation by 10% instead.

 4290914710

 4290914710

4294967295

 4289003644

 4294863052

 4287103075

 4294936041

 4285202507

 4294943231

 4283433012

 4294950655

 4281663518

 4294958335

 4279304192

 4294966015

 4278190080

 4290914710

 4290914710

 4290909840

 4290919580

 4290904715

 4290924705

 4290904202

 4290929575

 4290934700

 4290939570

 4290944439

 4290949565

 4290954435

 4290959560

Harmonies

Analogous

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



4287058377



4290914710



4292089178

Triad

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



4290914710



4285624576



4278224315

Complementary

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



4290914710



4280926805

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.



4278224514



4290914710



4280712704

Square

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



4290914710



4288895744



4278223938



4278222559

Rectangle

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



4290914710



4291702068



4278223938



4278224553

Sweetspot

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



4290914710



4294754539



4283705794



4286602101



4278190080



4286611584

Same Dimension

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



4290914710



4294708663



4290914634



4284569438



4288741490



4280352792

Inverse Universe

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



4290914710



4294708663



4280926881



4284569438



4288741490



4280352792

Previews

White Background



This preview shows how the Android color 4290914710 looks on a white background.

Color Contrast Check

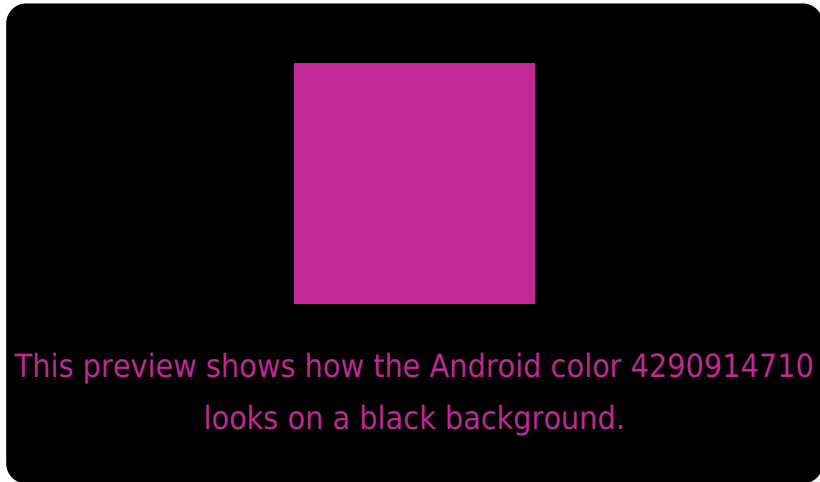
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290914710 Background



This preview shows how black text looks on a background with the Android color 4290914710.



This preview shows how white text looks on a background with the Android color 4290914710.

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
4290914710

Protanopia
4282280905

Deuteranopia
4285033613

Trichromacy



Original Color
4290914710

Protanomaly
4285420470

Deuteranomaly
4287190160

Tritanomaly
4290656868

Monochromacy



Original Color
4290914710

Achromatopsia
4284703587

Achromatomaly
4286991990

CSS Examples

Text

The CSS property to change the color of the text to Android 4290914710 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(194, 41, 150)` looks like.

```
.text, #text, p{  
    color:rgb(194, 41, 150)  
}
```

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(194, 41, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 41, 150) }
```

Border

The CSS property to change the border of an element to Android 4290914710 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(194, 41, 150) }
```

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

```
.border{ border-color:rgb(194, 41, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 41, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 41, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 41, 150);  
box-shadow:4px 4px 4px 4px rgb(194, 41,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290914710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 41, 150) }
```

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

```
.background{ background-color: rgb(194, 41,  
150) }
```

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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