

Converting Colors

Android(4294905282)

Have a look what the booklet for
Android(4294905282) contains.

Android(4294905282)	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(4294905282)

Conversions

Conversions Part 1

Format	Color
Hex	FF0DC2
RGB	255, 13, 194
RGB Percent	100%, 5%, 76%
CMY	0.0000, 0.9490, 0.2392
CMYK	0.00, 0.95, 0.24, 0.00
HSL	315°, 100%, 53%
HSV	315°, 95%, 100%
XYZ	51.1215, 25.4429, 53.2555
YIQ	105.9920, 86.1310, 107.5950

Conversions

Conversions Part 2

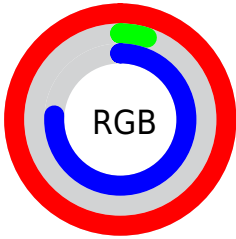
Format	Color
RYB	255, 13, 194
Decimal	16715202
CIELab	57.50, 89.79, -30.85
CIELCh	58, 94.944, 341.041
Yxy	25.4429, 0.3938, 0.1960
Android (android.graphics.Color)	4294905282 (0xFFFF0DC2)
YUV	105.9920, 43.3879, 130.6800
Hunter-Lab	50.4409, 92.6368, -27.2897

Details

The Android color `4294905282` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light saturated magenta. A complement of this color would be `4279107402`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928891`, and `4290838668` is the 20% darker color. If you saturate the color by 10%, you get `4294901951`, and if you desaturate by 10%, it is `4294911944`.

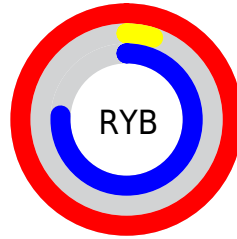
Distribution



Red (100%)

Green (5%)

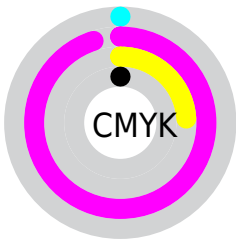
Blue (76%)



Red (100%)

Yellow (5%)

Blue (76%)

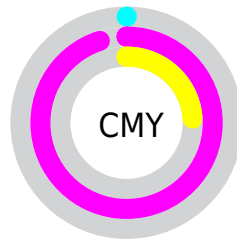


Cyan (0%)

Magenta (95%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905282 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 4294905282 by changing the saturation by 10% instead.

 4294905282

 4294905282

4294967295

 4292870311

 4294928891

 4290838668

 4294937087

 4288872562

 4294945023

 4286840921

 4294952959

 4284940353

 4294960895

 4283039787

 4281073685

 4278190080

 4294905282

 4294905282

 4294901951

 4294911944

 4294918351

 4294925013

 4294931420

 4294938082

 4294944489

 4294951151

 4294957557

 4294964220

Harmonies

Analogous

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



4289618431



4294905282



4294901872

Triad

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



4294905282



4287402240



4278234103

Complementary

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



4294905282



4279107402

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.



4278234280



4294905282



4279017728

Square

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



4294905282



4291981824



4278233424



4278231807

Rectangle

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



4294905282



4294910010



4278233424



4278234334

Sweetspot

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



4294905282



4294949101



4283043327



4286600309



4278190080



4286611584

Same Dimension

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



4294905282



4294901951



4294905162



4286608252



4290707599



4282384432

Inverse Universe

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



4294905282



4294901951



4279107523



4286608252



4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4294905282 looks on a white background.

Color Contrast Check

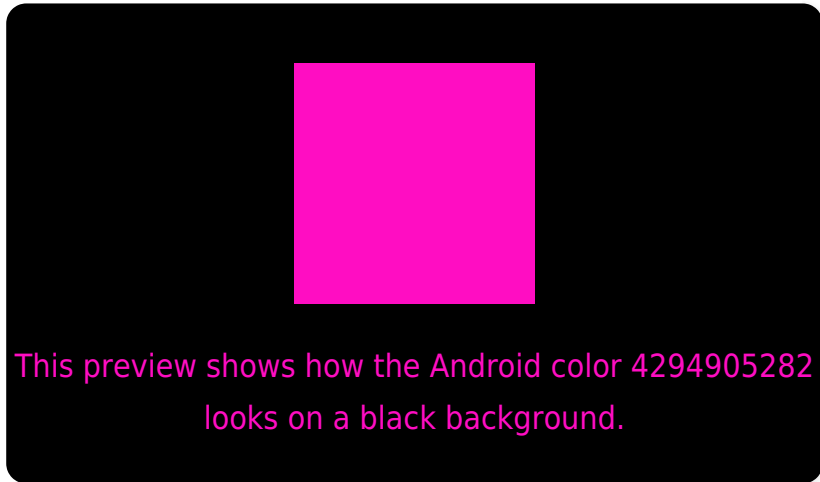
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905282 Background



This preview shows how black text looks on a background with the Android color 4294905282.



This preview shows how white text looks on a background with the Android color 4294905282.

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

4294905282

Protanopia

4283271167

Deuteranopia

4286679222

Trichromacy



Original Color

4294905282



Protanomaly

4287519721



Deuteranomaly

4289682362



Tritanomaly

4294522490

Monochromacy



Original Color

4294905282



Achromatopsia

4285164138



Achromatomaly

4288694410

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905282 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(255, 13, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 194)  
}
```

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(255, 13, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 194) }
```

Border

The CSS property to change the border of an element to Android 4294905282 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(255, 13, 194) }
```

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

```
.border{ border-color:rgb(255, 13, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 13, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4294905282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 194) }
```

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

```
.background{ background-color: rgb(255, 13,  
194) }
```

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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