

Converting Colors

Android(4294905410)

Have a look what the booklet for
Android(4294905410) contains.

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Color

Android(4294905410)

Conversions

Conversions Part 1

Format	Color
Hex	FF0E42
RGB	255, 14, 66
RGB Percent	100%, 5%, 26%
CMY	0.0000, 0.9451, 0.7412
CMYK	0.00, 0.95, 0.74, 0.00
HSL	347°, 100%, 53%
HSV	347°, 95%, 100%
XYZ	42.3804, 21.9674, 7.1607
YIQ	91.9870, 126.9440, 67.2640

Conversions

Conversions Part 2

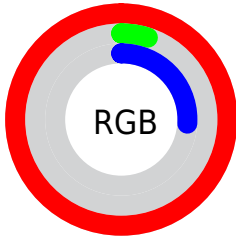
Format	Color
RYB	255, 14, 66
Decimal	16715330
CIELab	53.99, 80.29, 39.95
CIELCh	54, 89.682, 26.452
Yxy	21.9674, 0.5927, 0.3072
Android (android.graphics.Color)	4294905410 (0xFFFF0E42)
YUV	91.9870, -12.8116, 142.9624
Hunter-Lab	46.8694, 79.3823, 23.7503

Details

The Android color **4294905410** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4279173067**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927474**, and **4290576408** is the 20% darker color. If you saturate the color by 10%, you get **4294901815**, and if you desaturate by 10%, it is **4294912086**.

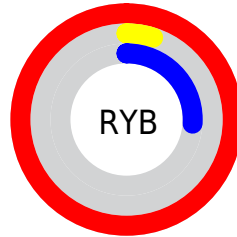
Distribution



Red (100%)

Green (5%)

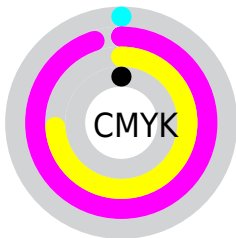
Blue (26%)



Red (100%)

Yellow (5%)

Blue (26%)

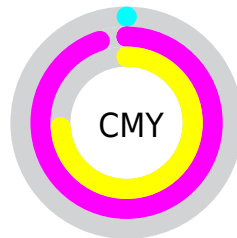


Cyan (0%)

Magenta (95%)

Yellow (74%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905410 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 4294905410 by changing the saturation by 10% instead.

 4294905410

 4294905410

4294967295

 4292739116

 4294927474

 4290576408

 4294935692

 4288413696

 4294943398

 4286316545

 4294951361

 4284219395

 4294959069

 4282187779

 4294967034

 4279762945

 4278190080

 4294905410

 4294905410

■ 4294901815

■ 4294912086

■ 4294918506

■ 4294925182

■ 4294931602

■ 4294938278

■ 4294944698

■ 4294951374

■ 4294957794

■ 4294964470

Harmonies

Analogous

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



4294901902



4294905410



4292695552

Triad

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



4294905410



4278229788



4278226943

Complementary

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



4294905410



4279173067

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.



4278230527



4294905410



4278231157

Square

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



4294905410



4284059648



4278231493



4283855359

Rectangle

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



4294905410



4290408704



4278231493



4278228479

Sweetspot

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



4294905410



4294949063



4291497727



4286600286



4278190080



4286611584

Same Dimension

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



4294905410



4294901815



4294922766



4286608246



4290707497



4282384398

Inverse Universe

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



4294905410



4294901815



4279155711



4286608246



4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4294905410 looks on a white background.

Color Contrast Check

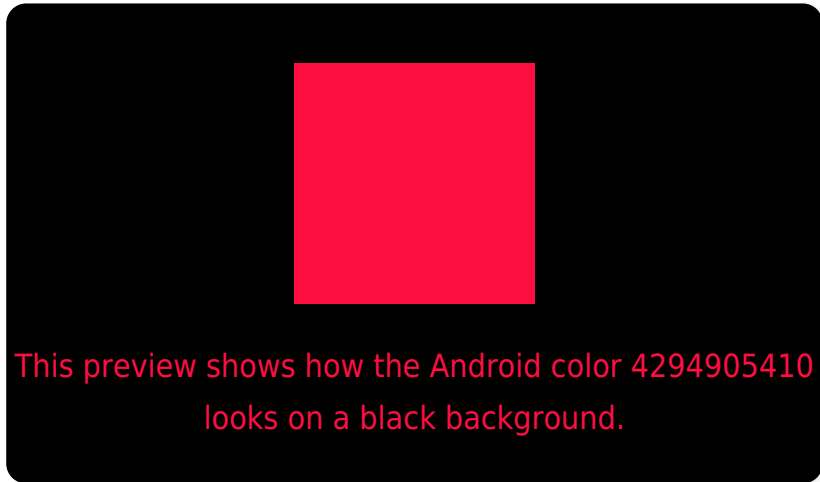
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905410 Background



This preview shows how black text looks on a background with the Android color 4294905410.



This preview shows how white text looks on a background with the Android color 4294905410.

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
4294905410

Protanopia
4287332963

Deuteranopia
4288838452

Trichromacy



Original Color
4294905410



Protanomaly
4290074711



Deuteranomaly
4291056441



Tritanomaly
4294842406

Monochromacy



Original Color
4294905410



Achromatopsia
4284243036



Achromatomaly
4288102483

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905410 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, 14, 66)` looks like.

```
.text, #text, p{  
    color:rgb(255, 14, 66)  
}
```

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, 14, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 14, 66) }
```

Border

The CSS property to change the border of an element to Android 4294905410 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, 14, 66) }
```

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

```
.border{ border-color:rgb(255, 14, 66) }
```

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

Here you see how a box with a 4 pixel rgb(255, 14, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 14, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 14, 66);  
box-shadow:4px 4px 4px 4px rgb(255, 14,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294905410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 14, 66) }
```

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

```
.background{ background-color: rgb(255, 14,  
66) }
```

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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