

Converting Colors

Android(4294905677)

Have a look what the booklet for
Android(4294905677) contains.

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Color

Android(4294905677)

Conversions

Conversions Part 1

Format	Color
Hex	FF0F4D
RGB	255, 15, 77
RGB Percent	100%, 6%, 30%
CMY	0.0000, 0.9412, 0.6980
CMYK	0.00, 0.94, 0.70, 0.00
HSL	344°, 100%, 53%
HSV	344°, 94%, 100%
XYZ	42.7504, 22.1375, 9.0409
YIQ	93.8280, 123.1380, 70.1620

Conversions

Conversions Part 2

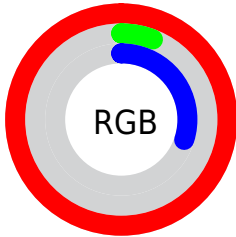
Format	Color
RYB	255, 15, 77
Decimal	16715597
CIELab	54.17, 80.62, 33.73
CIELCh	54, 87.398, 22.705
Yxy	22.1375, 0.5783, 0.2994
Android (android.graphics.Color)	4294905677 (0xFFFF0F4D)
YUV	93.8280, -8.2962, 141.3478
Hunter-Lab	47.0505, 79.8480, 21.5425

Details

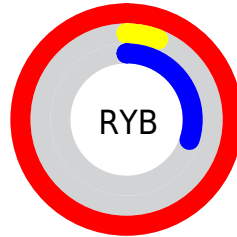
The Android color **4294905677** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4279238593**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927742**, and **4290576418** is the 20% darker color. If you saturate the color by 10%, you get **4294901826**, and if you desaturate by 10%, it is **4294912352**.

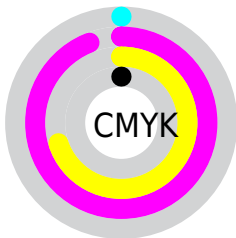
Distribution



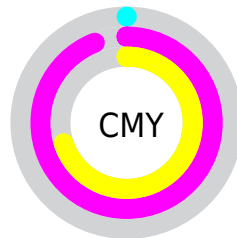
- Red (100%)
- Green (6%)
- Blue (30%)



- Red (100%)
- Yellow (6%)
- Blue (30%)



- Cyan (0%)
- Magenta (94%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905677 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 4294905677 by changing the saturation by 10% instead.

 4294905677

 4294905677

4294967295

 4292739126

 4294927742

 4290576418

 4294935704

 4288479246

 4294943666

 4286382081

 4294951374

 4284284931

 4294959338

 4282253315

4294967039

 4279828481

 4278190080

 4294905677

 4294905677

■ 4294901826

■ 4294912352

■ 4294918771

■ 4294925446

■ 4294931865

■ 4294938540

■ 4294944958

■ 4294951633

■ 4294958052

■ 4294964727

Harmonies

Analogous

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



4294574231



4294905677



4293022208

Triad

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



4294905677



4278229521



4278227455

Complementary

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



4294905677



4279238593

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.



4278230778



4294905677



4278230892

Square

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



4294905677



4284911360



4278231482



4281890559

Rectangle

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



4294905677



4290801152



4278231482



4278228991

Sweetspot

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



4294905677



4294949066



4290711551



4286600287



4278190080



4286611584

Same Dimension

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



4294905677



4294901826



4294919951



4286608246



4290707505



4282384400

Inverse Universe

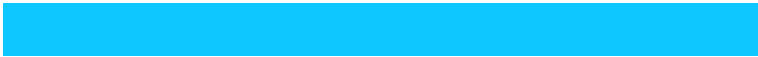
The Inverse Universe completely reimagines the original color for something new.



4294905677



4294901826



4279224319



4286608246



4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4294905677 looks on a white background.

Color Contrast Check

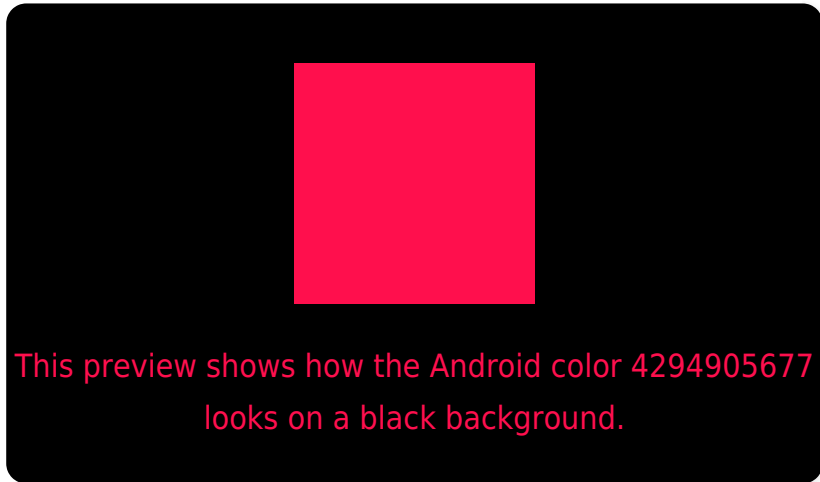
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905677 Background



This preview shows how black text looks on a background with the Android color 4294905677.

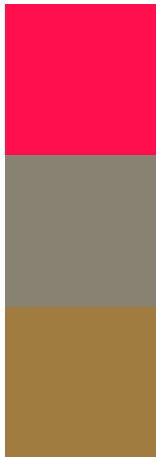


This preview shows how white text looks on a background with the Android color 4294905677.

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
4294905677

Protanopia
4287136370

Deuteranopia
4288707649

Trichromacy



Original Color

4294905677



Protanomaly

4289943653



Deuteranomaly

4290991173



Tritanomaly

4294843182

Monochromacy



Original Color

4294905677



Achromatopsia

4284374622



Achromatomaly

4288233816

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905677 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, 15, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 77)  
}
```

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, 15, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 77) }
```

Border

The CSS property to change the border of an element to Android 4294905677 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, 15, 77) }
```

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

```
.border{ border-color:rgb(255, 15, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 15, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 15, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 15, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 15,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294905677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 77) }
```

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

```
.background{ background-color: rgb(255, 15,  
77) }
```

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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