

Converting Colors

Android(4294909761)

Have a look what the booklet for
Android(4294909761) contains.

Android(4294909761)	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(4294909761)

Conversions

Conversions Part 1

Format	Color
Hex	FF1F41
RGB	255, 31, 65
RGB Percent	100%, 12%, 25%
CMY	0.0000, 0.8784, 0.7451
CMYK	0.00, 0.88, 0.75, 0.00
HSL	351°, 100%, 56%
HSV	351°, 88%, 100%
XYZ	42.6841, 22.6216, 7.1177
YIQ	101.8520, 122.5900, 58.0620

Conversions

Conversions Part 2

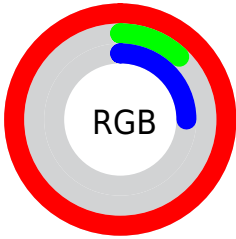
Format	Color
RYB	255, 31, 65
Decimal	16719681
CIELab	54.68, 78.24, 41.30
CIELCh	55, 88.467, 27.826
Yxy	22.6216, 0.5894, 0.3124
Android (android.graphics.Color)	4294909761 (0xFFFF1F41)
YUV	101.8520, -18.1680, 134.3108
Hunter-Lab	47.5622, 76.9588, 24.4207

Details

The Android color **4294909761** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4280287197**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294929009**, and **4290576406** is the 20% darker color. If you saturate the color by 10%, you get **4294903339**, and if you desaturate by 10%, it is **4294916439**.

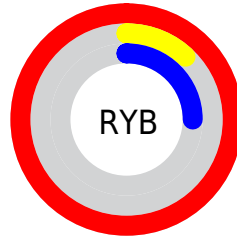
Distribution



Red (100%)

Green (12%)

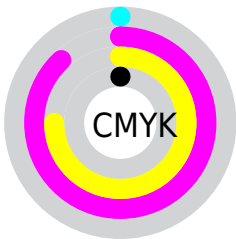
Blue (25%)



Red (100%)

Yellow (12%)

Blue (25%)

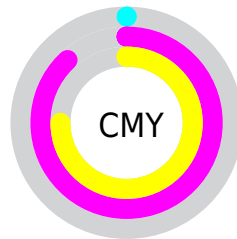


Cyan (0%)

Magenta (88%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294909761 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 4294909761 by changing the saturation by 10% instead.

 4294909761

 4294909761

4294967295

 4292739115

 4294929009

 4290576406

 4294936971

 4288479232

 4294944677

 4286316545

 4294952384

 4284219395

 4294960348

 4282187779

 4294967289

 4279828481

 4278190080

 4294909761

 4294909761

■ 4294903339

■ 4294916439

■ 4294901799

■ 4294922860

■ 4294929282

■ 4294935960

■ 4294942637

■ 4294949059

■ 4294955736

■ 4294962158

4294967295

Harmonies

Analogous

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



4294901900



4294909761



4292631296

Triad

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



4294909761



4278230310



4278226943

Complementary

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



4294909761



4280287197

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.



4278230783



4294909761



4278231675

Square

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



4294909761



4283994880



4278231753



4284838399

Rectangle

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



4294909761



4290343936



4278231753



4278228735

Sweetspot

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



4294909761



4294950343



4292485119



4286601310



4278190080



4286611584

Same Dimension

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



4294909761



4294901799



4294928927



4286608245



4290707485



4282384394

Inverse Universe

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



4294909761



4294901799



4280268031



4286608245



4290707485



4282384394

Previews

White Background



This preview shows how the Android color 4294909761 looks on a white background.

Color Contrast Check

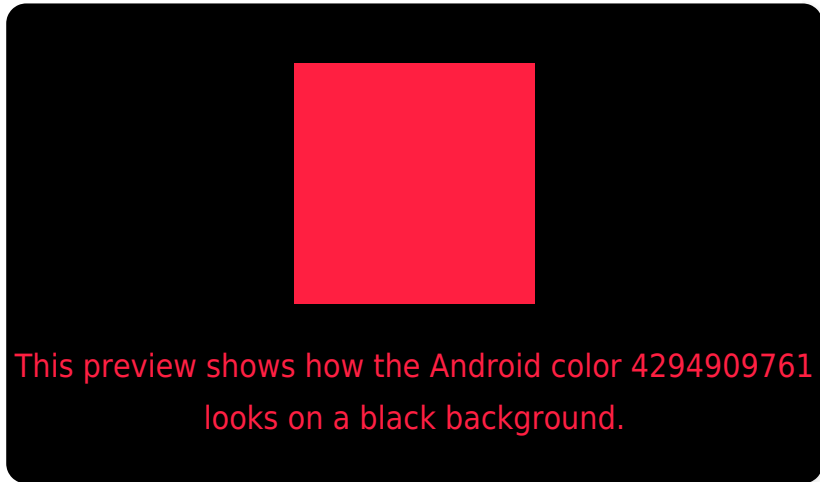
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294909761 Background



This preview shows how black text looks on a background with the Android color 4294909761.



This preview shows how white text looks on a background with the Android color 4294909761.

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
4294909761

Protanopia
4287464288

Deuteranopia
4288970035

Trichromacy



Original Color
4294909761

Protanomaly
4290142037

Deuteranomaly
4291124024

Tritanomaly
4294845230

Monochromacy



Original Color
4294909761

Achromatopsia
4284900966

Achromatomaly
4288564313

CSS Examples

Text

The CSS property to change the color of the text to Android 4294909761 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, 31, 65)` looks like.

```
.text, #text, p{  
    color:rgb(255, 31, 65)  
}
```

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, 31, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 31, 65) }
```

Border

The CSS property to change the border of an element to Android 4294909761 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, 31, 65) }
```

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

```
.border{ border-color:rgb(255, 31, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 31, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 31, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 31, 65);  
box-shadow:4px 4px 4px 4px rgb(255, 31,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4294909761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 31, 65) }
```

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

```
.background{ background-color: rgb(255, 31,  
65) }
```

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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