

Converting Colors

Android(4293730105)

Have a look what the booklet for
Android(4293730105) contains.

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Color

Android(4293730105)

Conversions

Conversions Part 1

Format	Color
Hex	ED1F39
RGB	237, 31, 57
RGB Percent	93%, 12%, 22%
CMY	0.0706, 0.8784, 0.7765
CMYK	0.00, 0.87, 0.76, 0.07
HSL	352°, 85%, 53%
HSV	352°, 87%, 93%
XYZ	36.1536, 19.2799, 5.6868
YIQ	95.5580, 114.4300, 51.7580

Conversions

Conversions Part 2

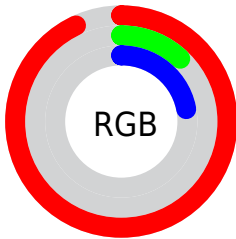
Format	Color
RYB	237, 31, 57
Decimal	15540025
CIELab	51.01, 73.43, 40.78
CIELCh	51, 83.992, 29.047
Yxy	19.2799, 0.5915, 0.3154
Android (android.graphics.Color)	4293730105 (0xFFED1F39)
YUV	95.5580, -19.0091, 124.0446
Hunter-Lab	43.9089, 70.1322, 23.0574

Details

The Android color **4293730105** 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 **4280282579**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928232**, and **4289462287** is the 20% darker color. If you saturate the color by 10%, you get **4293723940**, and if you desaturate by 10%, it is **4293736270**.

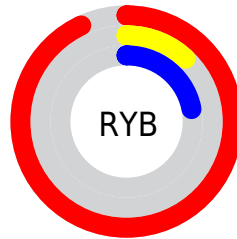
Distribution



Red (93%)

Green (12%)

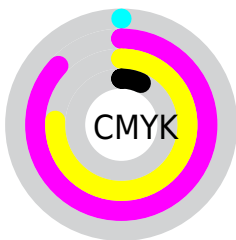
Blue (22%)



Red (93%)

Yellow (12%)

Blue (22%)

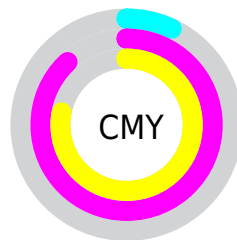


Cyan (0%)

Magenta (87%)

Yellow (76%)

Black (7%)



Cyan (7%)

Magenta (88%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293730105 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 4293730105 by changing the saturation by 10% instead.



4293730105



4293730105

4294967295



4291559459



4294928232



4289462287



4294935938



4287365120



4294943388



4285267969



4294951095



4283301892



4294958802



4281204738



4294966511



4278190080



4293730105



4293730105



4293723940



4293736270

■ 4293722142

■ 4293742178

■ 4293748343

■ 4293754508

■ 4293760417

■ 4293766581

■ 4293772746

■ 4293778911

■ 4293784819

Harmonies

Analogous

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



4293918847



4293730105



4291515904

Triad

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



4293730105



4278227494



4278224127

Complementary

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



4293730105



4280282579

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.



4278227957



4293730105



4278228597

Square

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



4293730105



4283271424



4278228926



4284770297

Rectangle

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



4293730105



4289359104



4278228926



4278225663

Sweetspot

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



4293730105



4294950341



4291960813



4286601309



4278190080



4286611584

Same Dimension

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



4293730105



4294901792



4293749535



4285885035



4290052119



4281729031

Inverse Universe

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



4293730105



4294901792



4280263149



4285885035



4290052119



4281729031

Previews

White Background



This preview shows how the Android color 4293730105 looks on a white background.

Color Contrast Check

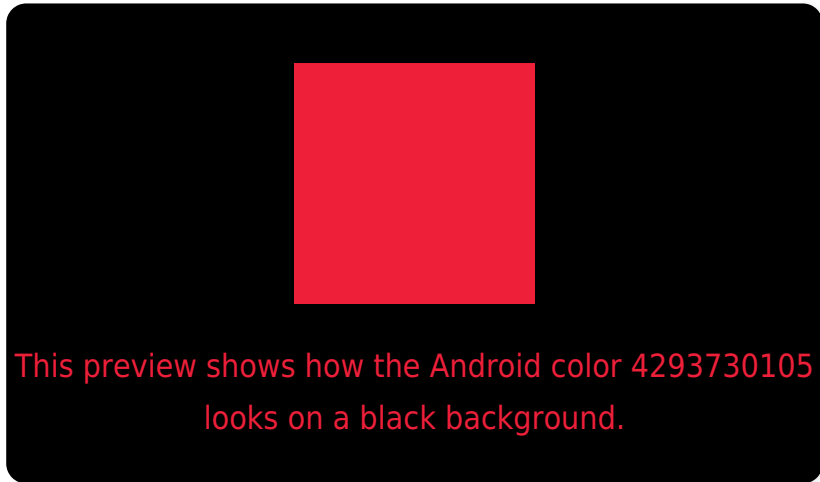
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293730105 Background



This preview shows how black text looks on a background with the Android color 4293730105.



This preview shows how white text looks on a background with the Android color 4293730105.

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

4293730105

Protanopia

4286872148

Deuteranopia

4288246827

Trichromacy



Original Color
4293730105

Protanomaly
4289354058

Deuteranomaly
4290270512

Tritanomaly
4293665322

Monochromacy



Original Color
4293730105

Achromatopsia
4284506208

Achromatomaly
4287842386

CSS Examples

Text

The CSS property to change the color of the text to Android 4293730105 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(237, 31, 57)` looks like.

```
.text, #text, p{  
    color:rgb(237, 31, 57)  
}
```

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(237, 31, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 31, 57) }
```

Border

The CSS property to change the border of an element to Android 4293730105 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(237, 31, 57) }
```

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

```
.border{ border-color:rgb(237, 31, 57) }
```

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

Here you see how a box with a 4 pixel rgb(237, 31, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 31, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 31, 57);  
box-shadow:4px 4px 4px 4px rgb(237, 31,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4293730105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 31, 57) }
```

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

```
.background{ background-color: rgb(237, 31,  
57) }
```

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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