

Converting Colors

Android(4294123460)

Have a look what the booklet for
Android(4294123460) contains.

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Color

Android(4294123460)

Conversions

Conversions Part 1

Format	Color
Hex	F31FC4
RGB	243, 31, 196
RGB Percent	95%, 12%, 77%
CMY	0.0471, 0.8784, 0.2314
CMYK	0.00, 0.87, 0.19, 0.05
HSL	313°, 90%, 54%
HSV	313°, 87%, 95%
XYZ	47.4159, 24.0202, 54.3618
YIQ	113.1980, 73.3870, 96.2590

Conversions

Conversions Part 2

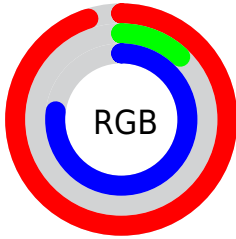
Format	Color
R _{YB}	243, 31, 196
Decimal	15933380
CIE _{Lab}	56.11, 85.74, -34.34
CIE _{LCh}	56, 92.361, 338.174
Yxy	24.0202, 0.3769, 0.1909
Android (android.graphics.Color)	4294123460 (0xFFFF31FC4)
YUV	113.1980, 40.8214, 113.8364
Hunter-Lab	49.0104, 86.9247, -31.4566

Details

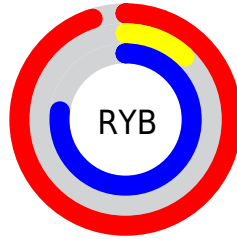
The Android color **4294123460** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4280283982**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294929661**, and **4290117774** is the 20% darker color. If you saturate the color by 10%, you get **4294117311**, and if you desaturate by 10%, it is **4294129609**.

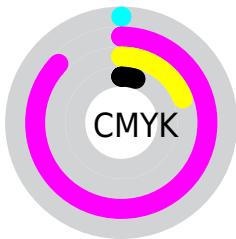
Distribution



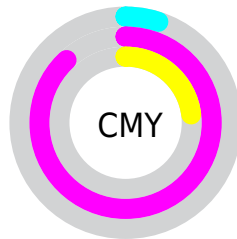
- Red (95%)
- Green (12%)
- Blue (77%)



- Red (95%)
- Yellow (12%)
- Blue (77%)



- Cyan (0%)
- Magenta (87%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (88%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294123460 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 4294123460 by changing the saturation by 10% instead.

 4294123460

 4294123460

4294967295

 4292083881

 4294929661

 4290117774

 4294937855

 4288151668

 4294945535

 4286185563

 4294953471

 4284284995

 4294961151

 4282449964

 4280483862

 4278190080

 4294123460

 4294123460

 4294117311

 4294129609

 4294115517

 4294136015

 4294142164

 4294148314

 4294154463

 4294160868

 4294167018

 4294173167

 4294179572

Harmonies

Analogous

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



4288505087



4294123460



4294901877

Triad

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



4294123460



4287662848



4278233065

Complementary

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



4294123460



4280283982

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.



4278232987



4294123460



4281048064

Square

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



4294123460



4291914496



4278232134



4278231039

Rectangle

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



4294123460



4294907969



4278232134



4278233041

Sweetspot

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



4294123460



4294950384



4283244531



4286601335



4278190080



4286611584

Same Dimension

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



4294123460



4294901958



4294123355



4286213752



4290379921



4282056750

Inverse Universe

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



4294123460



4294901958



4280284087



4286213752



4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4294123460 looks on a white background.

Color Contrast Check

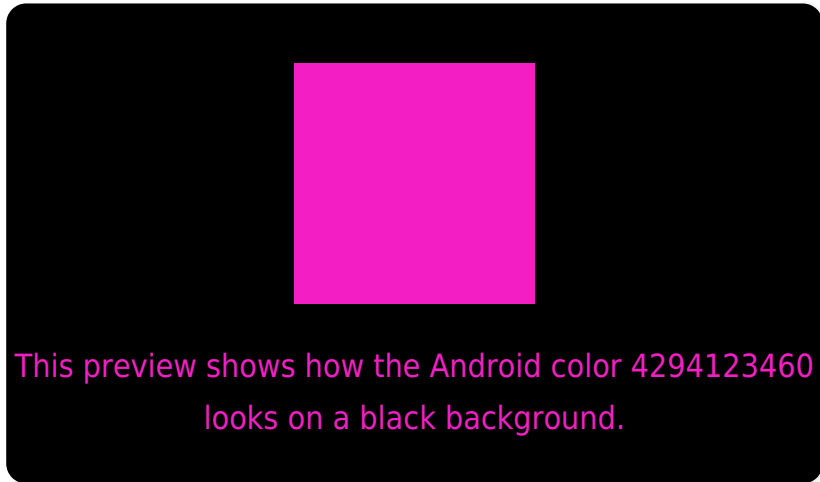
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294123460 Background



This preview shows how black text looks on a background with the Android color 4294123460.



This preview shows how white text looks on a background with the Android color 4294123460.

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

4294123460

Protanopia

4282614783

Deuteranopia

4286088632

Trichromacy



Original Color

4294123460



Protanomaly

4286799850



Deuteranomaly

4289028284



Tritanomaly

4293738366

Monochromacy



Original Color

4294123460



Achromatopsia

4285624689



Achromatomaly

4288697231

CSS Examples

Text

The CSS property to change the color of the text to Android 4294123460 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(243, 31, 196)` looks like.

```
.text, #text, p{  
    color:rgb(243, 31, 196)  
}
```

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(243, 31, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 31, 196) }
```

Border

The CSS property to change the border of an element to Android 4294123460 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(243, 31, 196) }
```

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

```
.border{ border-color:rgb(243, 31, 196) }
```

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

Here you see how a box with a 4 pixel rgb(243, 31, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 31, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 31, 196);  
box-shadow:4px 4px 4px 4px rgb(243, 31,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294123460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 31, 196) }
```

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

```
.background{ background-color: rgb(243, 31,  
196) }
```

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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