

Converting Colors

Android(4293792226)

Have a look what the booklet for
Android(4293792226) contains.

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Color

Android(4293792226)

Conversions

Conversions Part 1

Format	Color
Hex	EE11E2
RGB	238, 17, 226
RGB Percent	93%, 7%, 89%
CMY	0.0667, 0.9333, 0.1137
CMYK	0.00, 0.93, 0.05, 0.07
HSL	303°, 87%, 50%
HSV	303°, 93%, 93%
XYZ	49.1878, 24.0690, 74.0048
YIQ	106.9050, 64.6270, 111.8510

Conversions

Conversions Part 2

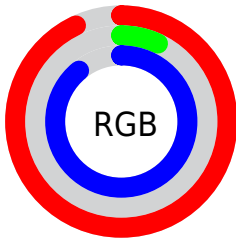
Format	Color
R _Y B	238, 17, 226
Decimal	15602146
CIE Lab	56.16, 90.41, -51.44
CIE LCh	56, 104.017, 330.363
Yxy	24.0690, 0.3340, 0.1634
Android (android.graphics.Color)	4293792226 (0xFFEE11E2)
YUV	106.9050, 58.7138, 114.9703
Hunter-Lab	49.0602, 93.1090, -55.0938

Details

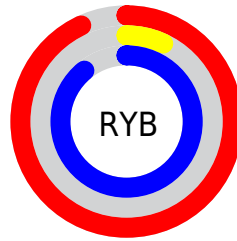
The Android color `4293792226` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279365149`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928639`, and `4289790122` is the 20% darker color. If you saturate the color by 10%, you get `4293787873`, and if you desaturate by 10%, it is `4293798371`.

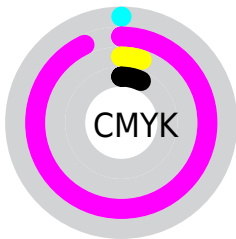
Distribution



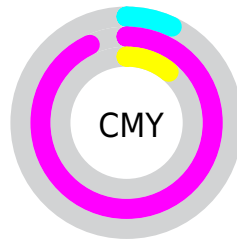
- Red (93%)
- Green (7%)
- Blue (89%)



- Red (93%)
- Yellow (7%)
- Blue (89%)



- Cyan (0%)
- Magenta (93%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293792226 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 4293792226 by changing the saturation by 10% instead.

 4293792226

 4293792226

4294967295

 4291756230

 4294928639

 4289790122

 4294936831

 4287824015

 4294944767

 4285923445

 4294952703

 4284022875

 4294960383

 4282187843

 4280156203

 4278190357

 4278190080

 4293792226

 4293792226

 4293787873

 4293798371

 4293804517

 4293810406

 4293816551

 4293822696

 4293828842

 4293834987

 4293840876

 4293847022

Harmonies

Analogous

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



4285230591



4293792226



4294901898

Triad

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



4293792226



4288906240



4278233825

Complementary

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



4293792226



4279365149

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.



4278233477



4293792226



4282489344

Square

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



4293792226



4293351680



4278232348



4278232575

Rectangle

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



4293792226



4294901839



4278232348



4278233796

Sweetspot

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



4293792226



4294949115



4280029678



4286600317



4278190080



4286611584

Same Dimension

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



4293792226



4294902001



4293792116



4286082167



4290248878



4281860149

Inverse Universe

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



4293792226



4294902001



4279365259



4286082167



4290248878



4281860149

Previews

White Background



This preview shows how the Android color 4293792226 looks on a white background.

Color Contrast Check

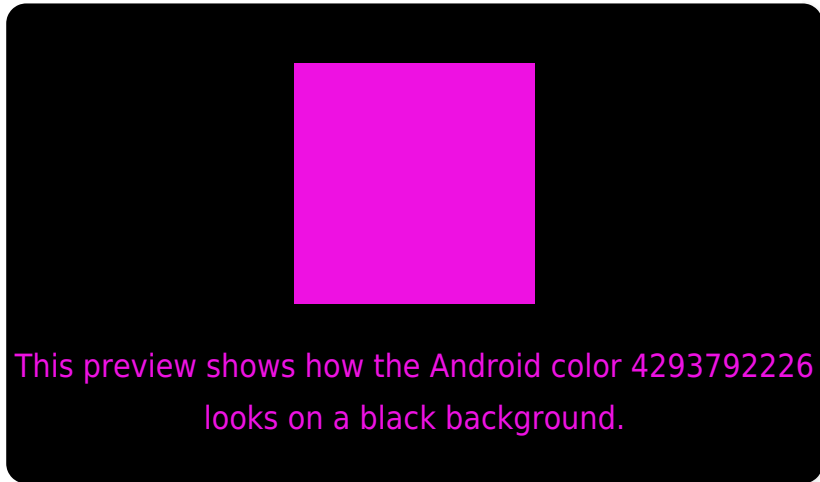
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293792226 Background



This preview shows how black text looks on a background with the Android color 4293792226.



This preview shows how white text looks on a background with the Android color 4293792226.

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
4293792226

Protanopia
4282549503

Deuteranopia
4284319700

Trichromacy



Original Color

4293792226



Protanomaly

4286667508



Deuteranomaly

4287782105



Tritanomaly

4293279631

Monochromacy



Original Color

4293792226



Achromatopsia

4285229931



Achromatomaly

4288367254

CSS Examples

Text

The CSS property to change the color of the text to Android 4293792226 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(238, 17, 226)` looks like.

```
.text, #text, p{  
    color:rgb(238, 17, 226)  
}
```

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(238, 17, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 17, 226) }
```

Border

The CSS property to change the border of an element to Android 4293792226 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(238, 17, 226) }
```

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

```
.border{ border-color:rgb(238, 17, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 17, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 17, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 17, 226);  
box-shadow:4px 4px 4px 4px rgb(238, 17,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293792226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 17, 226) }
```

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

```
.background{ background-color: rgb(238, 17,  
226) }
```

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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