

Converting Colors

Android(4292878146)

Have a look what the booklet for
Android(4292878146) contains.

Android(4292878146)	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(4292878146)

Conversions

Conversions Part 1

Format	Color
Hex	E01F42
RGB	224, 31, 66
RGB Percent	88%, 12%, 26%
CMY	0.1216, 0.8784, 0.7412
CMYK	0.00, 0.86, 0.71, 0.12
HSL	349°, 76%, 50%
HSV	349°, 86%, 88%
XYZ	32.2138, 17.2206, 6.7803
YIQ	92.6970, 103.7930, 51.8010

Conversions

Conversions Part 2

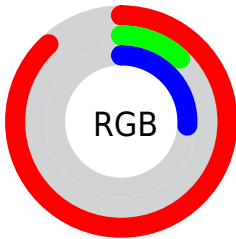
Format	Color
R_{YB}	224, 31, 66
Decimal	14688066
CIE Lab	48.54, 70.43, 32.00
CIE LCh	49, 77.360, 24.432
Yxy	17.2206, 0.5730, 0.3063
Android (android.graphics.Color)	4292878146 (0xFFE01F42)
YUV	92.6970, -13.1616, 115.1527
Hunter-Lab	41.4977, 65.9448, 19.3610

Details

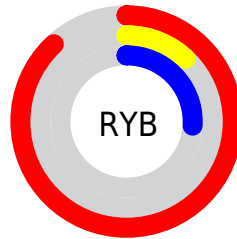
The Android color **4292878146** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280279229**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927474**, and **4288675864** is the 20% darker color. If you saturate the color by 10%, you get **4292872496**, and if you desaturate by 10%, it is **4292883796**.

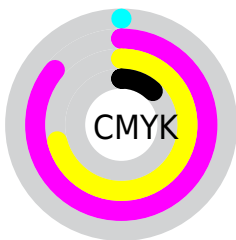
Distribution



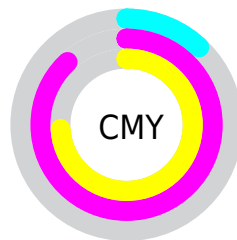
- Red (88%)
- Green (12%)
- Blue (26%)



- Red (88%)
- Yellow (12%)
- Blue (26%)



- Cyan (0%)
- Magenta (86%)
- Yellow (71%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292878146 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 4292878146 by changing the saturation by 10% instead.



4292878146



4292878146

4294967295



4290773036



4294927474



4288675864



4294935179



4286644224



4294942886



4284547073



4294950337



4282646531



4294958045



4280483841



4294965753



4278190080



4292878146



4292878146



4292872496



4292883796

■ 4292870185

■ 4292889703

■ 4292895353

■ 4292901259

■ 4292906910

■ 4292912560

■ 4292918466

■ 4292924117

■ 4292930023

Harmonies

Analogous

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



4292675714



4292878146



4291120384

Triad

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



4292878146



4278225179



4278223095

Complementary

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



4292878146



4280279229

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.



4278225886



4292878146



4278226533

Square

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



4292878146



4283989760



4278226856



4282869996

Rectangle

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



4292878146



4289225728



4278226856



4278224371

Sweetspot

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



4292878146



4294950345



4290584544



4286601311



4278190080



4286611584

Same Dimension

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



4292878146



4294901806



4292893727



4285556071



4289724448



4281335817

Inverse Universe

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



4292878146



4294901806



4280263648



4285556071



4289724448



4281335817

Previews

White Background



This preview shows how the Android color 4292878146 looks on a white background.

Color Contrast Check

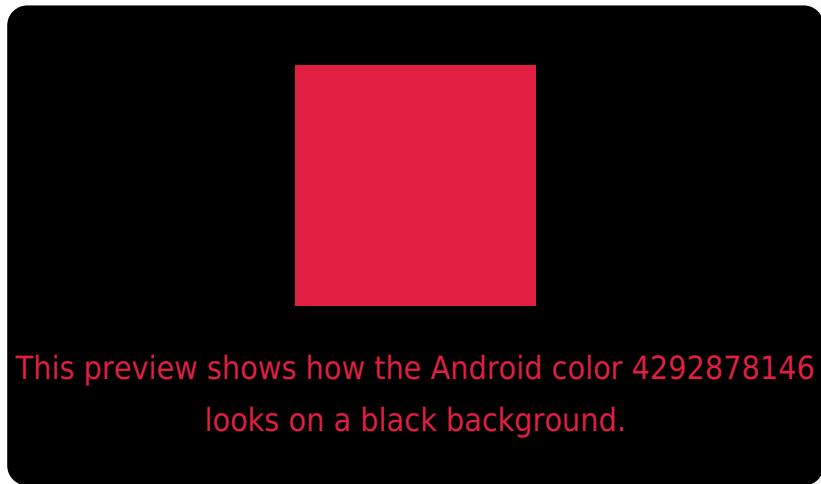
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292878146 Background



This preview shows how black text looks on a background with the Android color 4292878146.



This preview shows how white text looks on a background with the Android color 4292878146.

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

4292878146

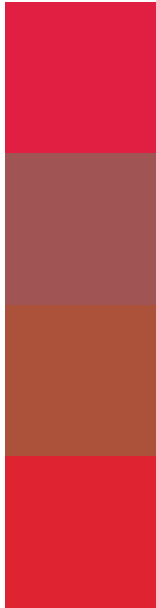
Protanopia

4286280799

Deuteranopia

4287590199

Trichromacy



Original Color
4292878146

Protanomaly
4288697684

Deuteranomaly
4289483323

Tritanomaly
4292813616

Monochromacy



Original Color
4292878146

Achromatopsia
4284308829

Achromatomaly
4287448659

CSS Examples

Text

The CSS property to change the color of the text to Android 4292878146 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(224, 31, 66)` looks like.

```
.text, #text, p{  
    color:rgb(224, 31, 66)  
}
```

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(224, 31, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 31, 66) }
```

Border

The CSS property to change the border of an element to Android 4292878146 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(224, 31, 66) }
```

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

```
.border{ border-color:rgb(224, 31, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 31, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 31, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 31, 66);  
box-shadow:4px 4px 4px 4px rgb(224, 31,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4292878146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 31, 66) }
```

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

```
.background{ background-color: rgb(224, 31,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor