

Converting Colors

Android(4293141306)

Have a look what the booklet for
Android(4293141306) contains.

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Color

Android(4293141306)

Conversions

Conversions Part 1

Format	Color
Hex	E4233A
RGB	228, 35, 58
RGB Percent	89%, 14%, 23%
CMY	0.1059, 0.8627, 0.7725
CMYK	0.00, 0.85, 0.75, 0.11
HSL	353°, 78%, 52%
HSV	353°, 85%, 89%
XYZ	33.3597, 18.0015, 5.7194
YIQ	95.3290, 107.6450, 48.0690

Conversions

Conversions Part 2

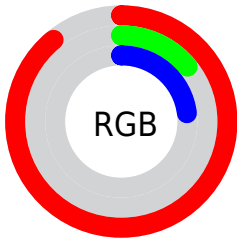
Format	Color
R_{YB}	228, 35, 58
Decimal	14951226
CIE _{Lab}	49.50, 70.37, 38.03
CIE _{LCh}	49, 79.991, 28.384
Yxy	18.0015, 0.5844, 0.3154
Android (android.graphics.Color)	4293141306 (0xFFE4233A)
YUV	95.3290, -18.4032, 116.3525
Hunter-Lab	42.4282, 66.0983, 21.7074

Details

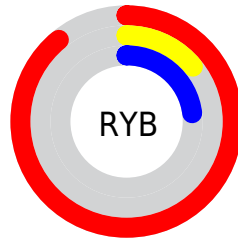
The Android color **4293141306** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280542413**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928233**, and **4288938000** is the 20% darker color. If you saturate the color by 10%, you get **4293135398**, and if you desaturate by 10%, it is **4293147214**.

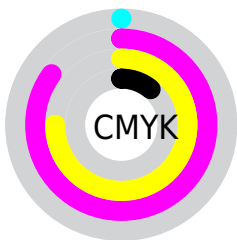
Distribution



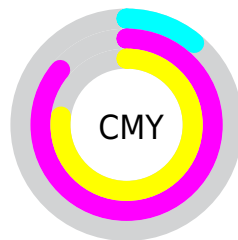
- Red (89%)
- Green (14%)
- Blue (23%)



- Red (89%)
- Yellow (14%)
- Blue (23%)



- Cyan (0%)
- Magenta (85%)
- Yellow (75%)
- Black (11%)



- Cyan (11%)
- Magenta (86%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293141306 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 4293141306 by changing the saturation by 10% instead.

 4293141306

 4293141306

4294967295

 4291035172

 4294928233

 4288938000

 4294935939

 4286840832

 4294943389

 4284743681

 4294950840

 4282843140

 4294958547

 4280745985

 4294966256

 4278190080

 4293141306

 4293141306

 4293135398

 4293147214

 4293132315

 4293153122

 4293158774

 4293164682

 4293170590

 4293176498

 4293182407

 4293188059

 4293193967

Harmonies

Analogous

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



4293263484



4293141306



4291121920

Triad

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



4293141306



4278226213



4278223103

Complementary

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



4293141306



4280542413

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.



4278226666



4293141306



4278227312

Square

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



4293141306



4283401216



4278227637



4284442095

Rectangle

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



4293141306



4289030400



4278227637



4278224637

Sweetspot

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



4293141306



4294950855



4291437540



4286601566



4278190080



4286611584

Same Dimension

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



4293141306



4294901790



4293159459



4285753193



4289921045



4281532422

Inverse Universe

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



4293141306



4294901790



4280524260



4285753193



4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4293141306 looks on a white background.

Color Contrast Check

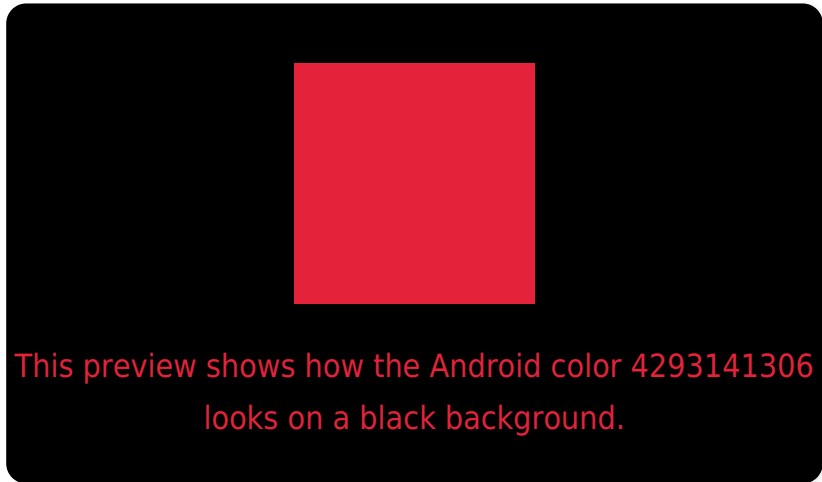
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4293141306 Background



This preview shows how black text looks on a background with the Android color 4293141306.



This preview shows how white text looks on a background with the Android color 4293141306.

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



Trichromacy



Original Color
4293141306

Protanomaly
4288960587

Deuteranomaly
4289811762

Tritanomaly
4293076525

Monochromacy



Original Color
4293141306

Achromatopsia
4284440415

Achromatomaly
4287580498

CSS Examples

Text

The CSS property to change the color of the text to Android 4293141306 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(228, 35, 58)` looks like.

```
.text, #text, p{  
    color:rgb(228, 35, 58)  
}
```

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(228, 35, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 35, 58) }
```

Border

The CSS property to change the border of an element to Android 4293141306 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(228, 35, 58) }
```

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

```
.border{ border-color:rgb(228, 35, 58) }
```

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

Here you see how a box with a 4 pixel rgb(228, 35, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 35, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 35, 58);  
box-shadow:4px 4px 4px 4px rgb(228, 35,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293141306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 35, 58) }
```

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

```
.background{ background-color: rgb(228, 35,  
58) }
```

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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