

Converting Colors

Android(4292411446)

Have a look what the booklet for
Android(4292411446) contains.

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Color

Android(4292411446)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D90036 |
| RGB | 217, 0, 54 |
| RGB Percent | 85%, 0%, 21% |
| CMY | 0.1490, 1.0000, 0.7882 |
| CMYK | 0.00, 1.00, 0.75, 0.15 |
| HSL | 345°, 100%, 43% |
| HSV | 345°, 100%, 85% |
| XYZ | 29.2811, 15.0181, 4.8455 |
| YIQ | 71.0390, 111.9980, 62.7980 |

Conversions

Conversions Part 2

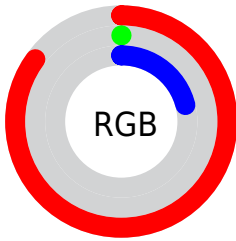
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 217, 0, 54 |
| Decimal | 14221366 |
| CIELab | 45.66, 71.92, 35.43 |
| CIElCh | 46, 80.175, 26.229 |
| Yxy | 15.0181, 0.5958, 0.3056 |
| Android (android.graphics.Color) | 4292411446 (0xFFD90036) |
| YUV | 71.0390, -8.4002, 128.0078 |
| Hunter-Lab | 38.7531, 67.0532, 19.7138 |

Details

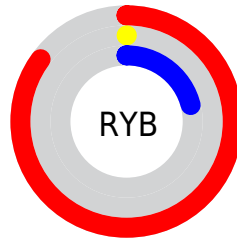
The Android color **4292411446** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278245795**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924645**, and **4288217100** is the 20% darker color. If you saturate the color by 10%, you get **4292411446**, and if you desaturate by 10%, it is **4292417094**.

Distribution



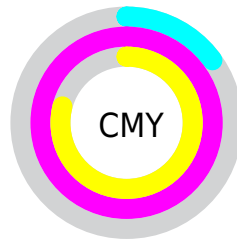
- Red (85%)
- Green (0%)
- Blue (21%)



- Red (85%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411446 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 4292411446 by changing the saturation by 10% instead.

 4292411446

 4292411446

4294967295

 4290314273

 4294924645

 4288217100

 4294932350

 4286119936

 4294940056

 4284088322

 4294947506

 4282122243

 4294955214

 4279631872

 4294962922

 4278190080

 4292411446

 4292417094

 4292422487

 4292428135

 4292433783

 4292439432

 4292444824

 4292450472

 4292456120

 4292461513

Harmonies

Analogous

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



4292411512



4292411446



4290528768

Triad

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



4292411446



4278223379



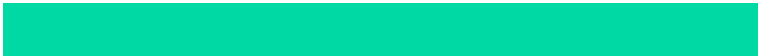
4278221044

Complementary

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



4292411446



4278245795

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.



4278224092



4292411446



4278224481

Square

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



4292411446



4283070720



4278224806



4282670823

Rectangle

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



4292411446



4288503296



4278224806



4278222320

Sweetspot

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



4292411446



4294947782



4288872665



4286599773



4278190080



4286611584

Same Dimension

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



4292411446



4294901823



4292425216



4285424485



4289527851



4281204747

Inverse Universe

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



4292411446



4294901823



4278232025



4285424485



4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4292411446 looks on a white background.

Color Contrast Check

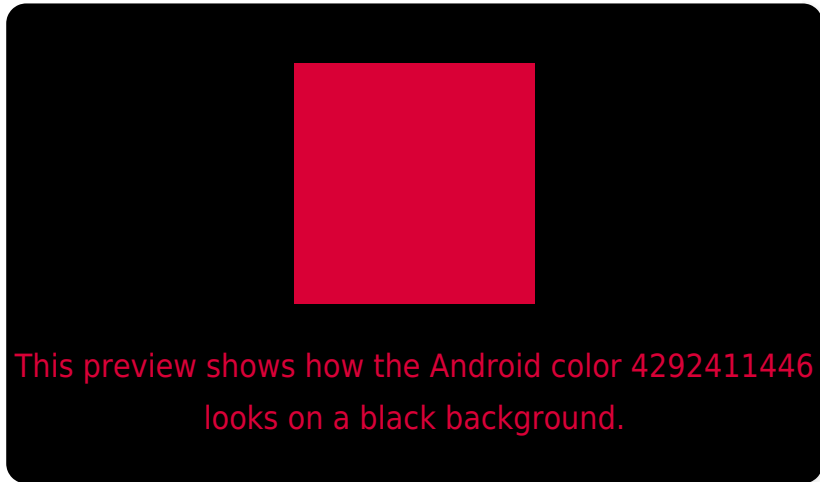
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411446 Background



This preview shows how black text looks on a background with the Android color 4292411446.



This preview shows how white text looks on a background with the Android color 4292411446.

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

4292411446

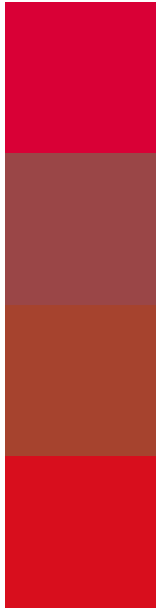
Protanopia

4285951569

Deuteranopia

4287195434

Trichromacy



Original Color
4292411446

Protanomaly
4288300615

Deuteranomaly
4289086254

Tritanomaly
4292349469

Monochromacy



Original Color
4292411446

Achromatopsia
4282861383

Achromatomaly
4286328129

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411446 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(217, 0, 54)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 54)  
}
```

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(217, 0, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 54) }
```

Border

The CSS property to change the border of an element to Android 4292411446 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(217, 0, 54) }
```

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

```
.border{ border-color:rgb(217, 0, 54) }
```

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

Here you see how a box with a 4 pixel rgb(217, 0, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 54);  
box-shadow:4px 4px 4px 4px rgb(217, 0, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4292411446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 54) }
```

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

```
.background{ background-color: rgb(217, 0,  
54) }
```

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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