

Converting Colors

Android(4292741968)

Have a look what the booklet for
Android(4292741968) contains.

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Color

Android(4292741968)

Conversions

Conversions Part 1	
Format	Color
Hex	DE0B50
RGB	222, 11, 80
RGB Percent	87%, 4%, 31%
CMY	0.1294, 0.9569, 0.6863
CMYK	0.00, 0.95, 0.64, 0.13
HSL	340°, 91%, 46%
HSV	340°, 95%, 87%
XYZ	31.6918, 16.3481, 9.0746
YIQ	81.9550, 103.6070, 66.1910

Conversions

Conversions Part 2

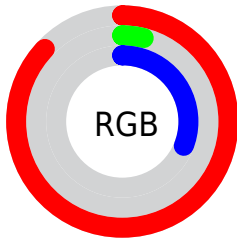
Format	Color
RYB	222, 11, 80
Decimal	14551888
CIELab	47.43, 73.32, 22.00
CIELCh	47, 76.548, 16.700
Yxy	16.3481, 0.5549, 0.2862
Android (android.graphics.Color)	4292741968 (0xFFDE0B50)
YUV	81.9550, -0.9638, 122.8195
Hunter-Lab	40.4328, 69.1535, 14.9962

Details

The Android color **4292741968** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278967961**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925697**, and **4288610340** is the 20% darker color. If you saturate the color by 10%, you get **4292739145**, and if you desaturate by 10%, it is **4292747615**.

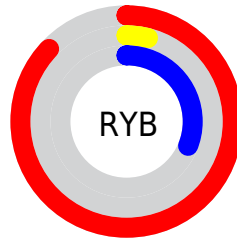
Distribution



Red (87%)

Green (4%)

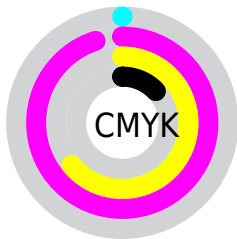
Blue (31%)



Red (87%)

Yellow (4%)

Blue (31%)

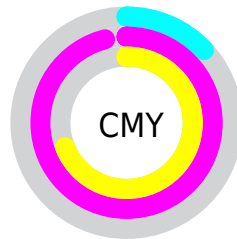


Cyan (0%)

Magenta (95%)

Yellow (64%)

Black (13%)



Cyan (13%)











Magenta (96%)





Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292741968 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 4292741968 by changing the saturation by 10% instead.

 4292741968	 4292741968
 4294967295	 4290641977
 4294925697	 4288610340
 4294933659	 4286513169
 4294941109	 4284481538
 4294948817	 4282580995
 4294956525	 4280352769
 4294964223	 4278190080

 4292741968	 4292741968
 4292739145	 4292747615

 4292753262

 4292759165

 4292764812

 4292770459

 4292776106

 4292781753

 4292787656

 4292793302

Harmonies

Analogous

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



4291958416



4292741968



4291445004

Triad

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



4292741968



4278223872



4278223344

Complementary

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



4292741968



4278967961

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.



4278225614



4292741968



4278225488

Square

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



4292741968



4285036800



4278226068



4278217966

Rectangle

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



4292741968



4289747200



4278226068



4278224360

Sweetspot

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



4292741968



4294948301



4288154590



4286600033



4278190080



4286611584

Same Dimension

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



4292741968



4294901843



4292750859



4285556073



4289724474



4281335824

Inverse Universe

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



4292741968



4294901843



4278959070



4285556073



4289724474



4281335824

Previews

White Background



This preview shows how the Android color 4292741968 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



This preview shows how the Android color 4292741968 looks on a 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 4292741968 Background



This preview shows how black text looks on a background with the Android color 4292741968.



This preview shows how white text looks on a background with the Android color 4292741968.

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

4292741968

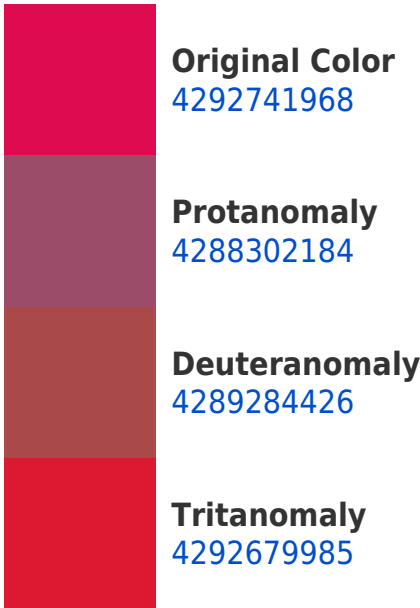
Protanopia

4285755765

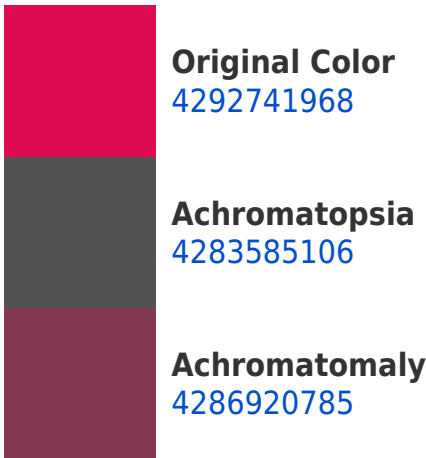
Deuteranopia

4287262022

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292741968 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(222, 11, 80)` looks like.

```
.text, #text, p{  
    color:rgb(222, 11, 80)  
}
```

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(222, 11, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 11, 80) }
```

Border

The CSS property to change the border of an element to Android 4292741968 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(222, 11, 80) }
```

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

```
.border{ border-color:rgb(222, 11, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 11, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 11, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 11, 80);  
box-shadow:4px 4px 4px 4px rgb(222, 11,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4292741968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 11, 80) }
```

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

```
.background{ background-color: rgb(222, 11,  
80) }
```

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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