

Converting Colors

Android(4292880458)

Have a look what the booklet for
Android(4292880458) contains.

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Color

Android(4292880458)

Conversions

Conversions Part 1

Format	Color
Hex	E0284A
RGB	224, 40, 74
RGB Percent	88%, 16%, 29%
CMY	0.1216, 0.8431, 0.7098
CMYK	0.00, 0.82, 0.67, 0.12
HSL	349°, 75%, 52%
HSV	349°, 82%, 88%
XYZ	32.7353, 17.8593, 8.2004
YIQ	98.8920, 98.7500, 49.5820

Conversions

Conversions Part 2

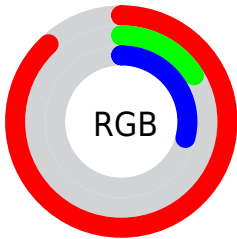
Format	Color
RYB	224, 40, 74
Decimal	14690378
CIELab	49.32, 68.91, 28.17
CIElCh	49, 74.441, 22.234
Yxy	17.8593, 0.5568, 0.3038
Android (android.graphics.Color)	4292880458 (0xFFE0284A)
YUV	98.8920, -12.2718, 109.7197
Hunter-Lab	42.2603, 64.3128, 18.0772

Details

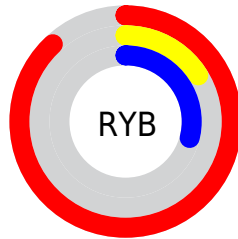
The Android color **4292880458** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280869054**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928762**, and **4288741407** is the 20% darker color. If you saturate the color by 10%, you get **4292874808**, and if you desaturate by 10%, it is **4292886108**.

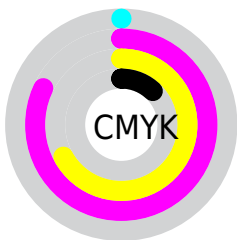
Distribution



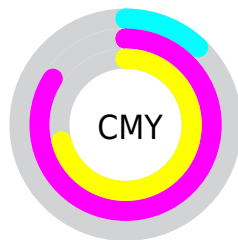
- Red (88%)
- Green (16%)
- Blue (29%)



- Red (88%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292880458 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 4292880458 by changing the saturation by 10% instead.



4292880458



4292880458

4294967295



4290773044



4294928762



4288741407



4294936468



4286709769



4294943919



4284612609



4294951370



4282777603



4294959078



4280614913

4294966783



4278190080



4292880458



4292880458



4292874808



4292886108

■ 4292870185

■ 4292892015

■ 4292897665

■ 4292903571

■ 4292909221

■ 4292914872

■ 4292920778

■ 4292926428

■ 4292932334

Harmonies

Analogous

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



4292551049



4292880458



4291317507

Triad

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



4292880458



4278225436



4278223604

Complementary

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



4292880458



4280869054

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.



4278226393



4292880458



4278226786

Square

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



4292880458



4284579840



4278227108



4282412268

Rectangle

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



4292880458



4289487872



4278227108



4278224879

Sweetspot

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



4292880458



4294950859



4290455776



4286601568



4278190080



4286611584

Same Dimension

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



4292880458



4294902577



4292894504



4285556071



4289724449



4281335817

Inverse Universe

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



4292880458



4294902577



4280855008



4285556071



4289724449



4281335817

Previews

White Background



This preview shows how the Android color 4292880458 looks on a white background.

Color Contrast Check

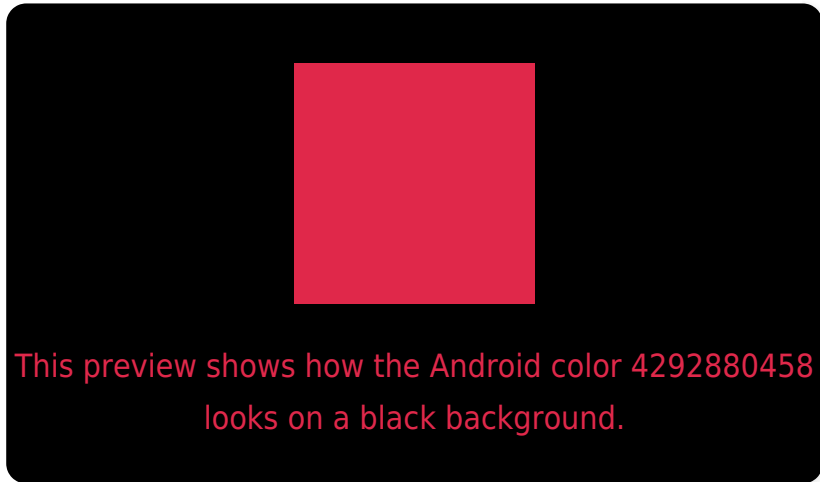
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292880458 Background



This preview shows how black text looks on a background with the Android color 4292880458.

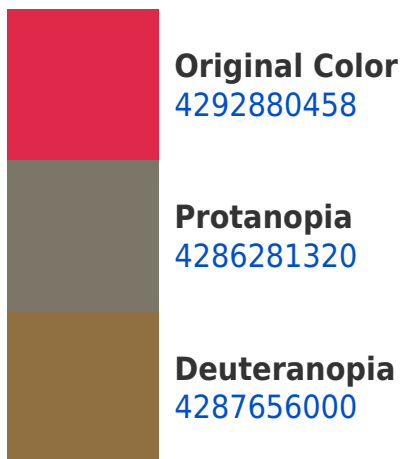


This preview shows how white text looks on a background with the Android color 4292880458.

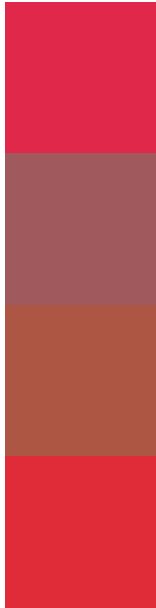
Color Blindness Simulation

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
4292880458

Protanomaly
4288698973

Deuteranomaly
4289549892

Tritanomaly
4292815928

Monochromacy



Original Color
4292880458

Achromatopsia
4284703587

Achromatomaly
4287647322

CSS Examples

Text

The CSS property to change the color of the text to Android 4292880458 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, 40, 74)` looks like.

```
.text, #text, p{  
    color:rgb(224, 40, 74)  
}
```

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, 40, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 40, 74) }
```

Border

The CSS property to change the border of an element to Android 4292880458 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, 40, 74) }
```

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

```
.border{ border-color:rgb(224, 40, 74) }
```

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

Here you see how a box with a 4 pixel rgb(224, 40, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 40, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 40, 74);  
box-shadow:4px 4px 4px 4px rgb(224, 40,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292880458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 40, 74) }
```

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

```
.background{ background-color: rgb(224, 40,  
74) }
```

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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