

Converting Colors

Android(4292368478)

Have a look what the booklet for
Android(4292368478) contains.

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Color

Android(4292368478)

Conversions

Conversions Part 1

Format	Color
Hex	D8585E
RGB	216, 88, 94
RGB Percent	85%, 35%, 37%
CMY	0.1529, 0.6549, 0.6314
CMYK	0.00, 0.59, 0.56, 0.15
HSL	357°, 62%, 60%
HSV	357°, 59%, 85%
XYZ	33.8290, 22.3865, 13.1277
YIQ	126.9560, 74.3620, 29.0020

Conversions

Conversions Part 2

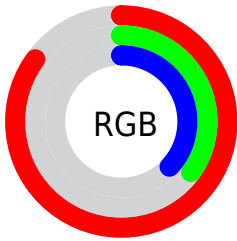
Format	Color
RYB	216, 88, 94
Decimal	14178398
CIELab	54.43, 50.74, 22.64
CIELCh	54, 55.562, 24.041
Yxy	22.3865, 0.4878, 0.3228
Android (android.graphics.Color)	4292368478 (0xFFD8585E)
YUV	126.9560, -16.2473, 78.0916
Hunter-Lab	47.3144, 44.8243, 16.6696

Details

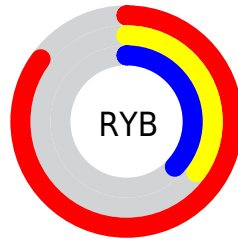
The Android color **4292368478** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4284012754**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294938256**, and **4288421680** is the 20% darker color. If you saturate the color by 10%, you get **4292362825**, and if you desaturate by 10%, it is **4292374131**.

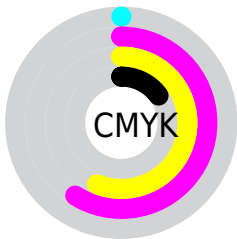
Distribution



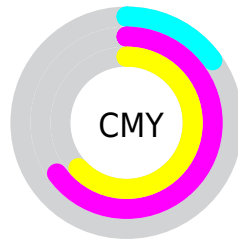
- Red (85%)
- Green (35%)
- Blue (37%)



- Red (85%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292368478 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 4292368478 by changing the saturation by 10% instead.



4292368478



4292368478

4294967295



4290395462



4294938256



4288421680



4294945451



4286447643



4294952902



4284547074



4294960098



4282646528



4280811521



4278190080



4292368478



4292368478



4292362825



4292374131

 4292357429

 4292379527

 4292351776

 4292385180

 4292346380

 4292390576

 4292345866

 4292396229

 4292401882

 4292407278

 4292411391

Harmonies

Analogous

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



4292105614



4292368478



4291193140

Triad

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



4292368478



4281635911



4278225890

Complementary

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



4292368478



4284012754

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.



4278228431



4292368478



4278229111

Square

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



4292368478



4285893408



4278229416



4285627098

Rectangle

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



4292368478



4289754910



4278229416



4278226910

Sweetspot

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



4292368478



4294955475



4291975384



4286604133



4278190080



4286611584

Same Dimension

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



4292368478



4294920786



4292383320



4285227105



4289396744



4281008130

Inverse Universe

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



4292368478



4294920786



4283997912



4285227105



4289396744



4281008130

Previews

White Background



This preview shows how the Android color 4292368478 looks on a white background.

Color Contrast Check

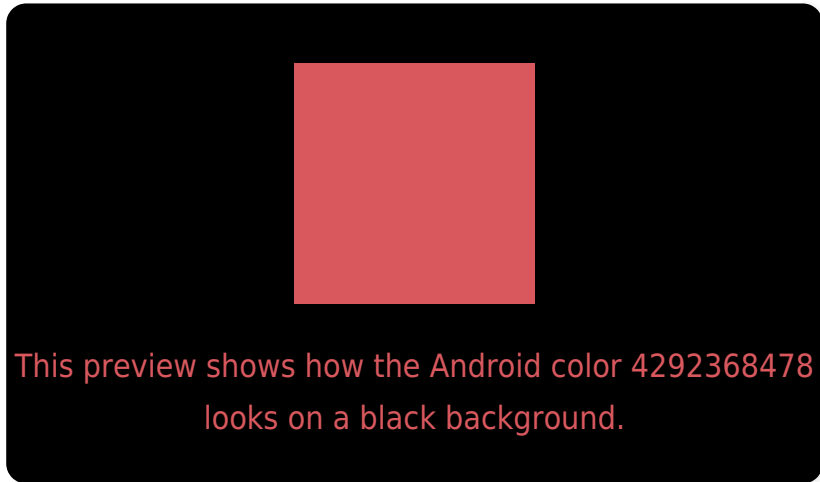
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4292368478 Background



This preview shows how black text looks on a background with the Android color 4292368478.



This preview shows how white text looks on a background with the Android color 4292368478.

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



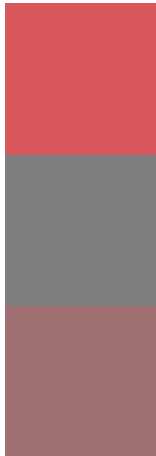
Original Color
4292368478

Protanomaly
4289098602

Deuteranomaly
4289884250

Tritanomaly
4292368478

Monochromacy



Original Color
4292368478

Achromatopsia
4286545791

Achromatomaly
4288639347

CSS Examples

Text

The CSS property to change the color of the text to Android 4292368478 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(216, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(216, 88, 94)  
}
```

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(216, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 88, 94) }
```

Border

The CSS property to change the border of an element to Android 4292368478 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(216, 88, 94) }
```

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

```
.border{ border-color:rgb(216, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(216, 88,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292368478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 88, 94) }
```

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

```
.background{ background-color: rgb(216, 88,  
94) }
```

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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