

Converting Colors

Android(4292496991)

Have a look what the booklet for
Android(4292496991) contains.

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Color

Android(4292496991)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DA4E5F |
| RGB | 218, 78, 95 |
| RGB Percent | 85%, 31%, 37% |
| CMY | 0.1451, 0.6941, 0.6275 |
| CMYK | 0.00, 0.64, 0.56, 0.15 |
| HSL | 353°, 65%, 58% |
| HSV | 353°, 64%, 85% |
| XYZ | 33.7034, 21.1804, 13.1383 |
| YIQ | 121.7980, 77.9830, 34.9670 |

Conversions

Conversions Part 2

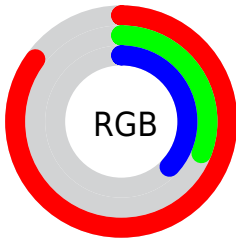
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 218, 78, 95 |
| Decimal | 14306911 |
| CIE _{Lab} | 53.15, 55.86, 20.39 |
| CIE _{LCh} | 53, 59.461, 20.052 |
| Yxy | 21.1804, 0.4955, 0.3114 |
| Android (android.graphics.Color) | 4292496991 (0xFFDA4E5F) |
| YUV | 121.7980, -13.2114, 84.3692 |
| Hunter-Lab | 46.0222, 50.1819, 15.2895 |

Details

The Android color **4292496991** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283357897**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294936209**, and **4288481585** is the 20% darker color. If you saturate the color by 10%, you get **4292491340**, and if you desaturate by 10%, it is **4292502642**.

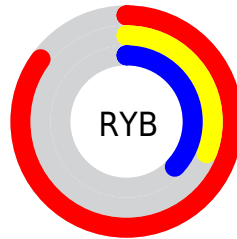
Distribution



Red (85%)

Green (31%)

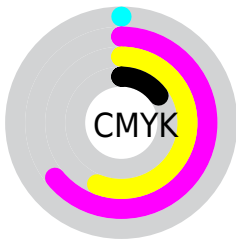
Blue (37%)



Red (85%)

Yellow (31%)

Blue (37%)

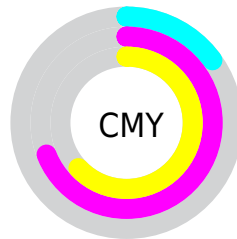


Cyan (0%)

Magenta (64%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292496991 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 4292496991 by changing the saturation by 10% instead.



4292496991



4292496991

4294967295



4290457927



4294936209



4288481585



4294943404



4286513181



4294950599



4284612611



4294958051



4282712065



4294965503



4280811521



4278190080



4292496991



4292496991



4292491340



4292502642

 4292485689

 4292508293

 4292480294

 4292513688

 4292476954

 4292519340

 4292524991

 4292530642

 4292536293

 4292541688

 4292542463

Harmonies

Analogous

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



4291972754



4292496991



4291387697

Triad

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



4292496991



4281635128



4278225636

Complementary

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



4292496991



4283357897

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.



4278227917



4292496991



4278228588

Square

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



4292496991



4286023432



4278228897



4284250592

Rectangle

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



4292496991



4289949716



4278228897



4278226655

Sweetspot

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



4292496991



4294954964



4291251930



4286603878



4278190080



4286611584

Same Dimension

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



4292496991



4294916946



4292510030



4285424484



4289527829



4281204742

Inverse Universe

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



4292496991



4294916946



4283344858



4285424484



4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4292496991 looks on a white background.

Color Contrast Check

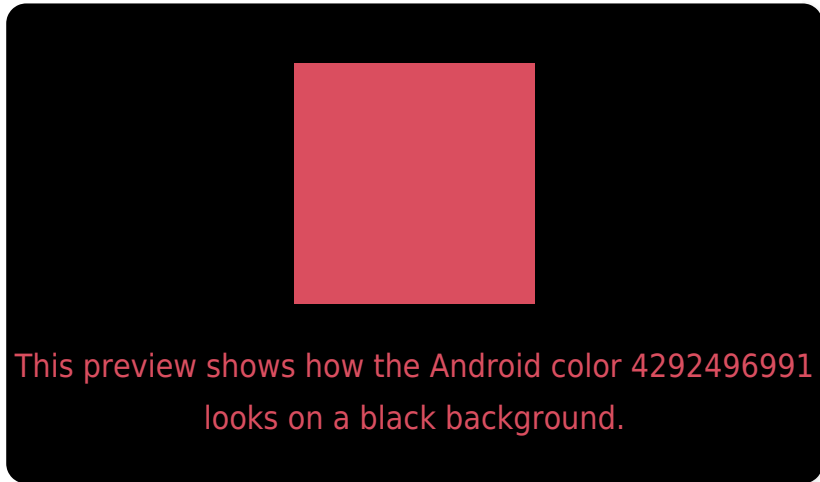
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292496991 Background



This preview shows how black text looks on a background with the Android color 4292496991.



This preview shows how white text looks on a background with the Android color 4292496991.

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



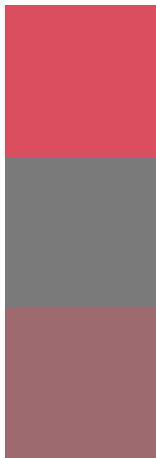
Original Color
4292496991

Protanomaly
4288900462

Deuteranomaly
4289751643

Tritanomaly
4292431705

Monochromacy



Original Color
4292496991

Achromatopsia
4286216826

Achromatomaly
4288506480

CSS Examples

Text

The CSS property to change the color of the text to Android 4292496991 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(218, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(218, 78, 95)  
}
```

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(218, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 78, 95) }
```

Border

The CSS property to change the border of an element to Android 4292496991 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(218, 78, 95) }
```

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

```
.border{ border-color:rgb(218, 78, 95) }
```

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

Here you see how a box with a 4 pixel rgb(218, 78, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(218, 78,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292496991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 78, 95) }
```

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

```
.background{ background-color: rgb(218, 78,  
95) }
```

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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