

Converting Colors

Android(4292431455)

Have a look what the booklet for
Android(4292431455) contains.

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Color

Android(4292431455)

Conversions

Conversions Part 1

Format	Color
Hex	D94E5F
RGB	217, 78, 95
RGB Percent	85%, 31%, 37%
CMY	0.1490, 0.6941, 0.6275
CMYK	0.00, 0.64, 0.56, 0.15
HSL	353°, 65%, 58%
HSV	353°, 64%, 85%
XYZ	33.4052, 21.0267, 13.1244
YIQ	121.4990, 77.3870, 34.7550

Conversions

Conversions Part 2

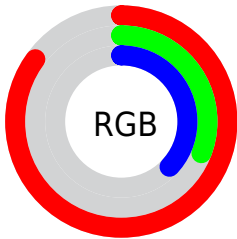
Format	Color
R_{YB}	217, 78, 95
Decimal	14241375
CIE Lab	52.98, 55.53, 20.13
CIE LCh	53, 59.069, 19.928
Yxy	21.0267, 0.4945, 0.3112
Android (android.graphics.Color)	4292431455 (0xFFD94E5F)
YUV	121.4990, -13.0640, 83.7544
Hunter-Lab	45.8549, 49.7909, 15.1287

Details

The Android color **4292431455** 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 **4283357640**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294935953**, and **4288416305** is the 20% darker color. If you saturate the color by 10%, you get **4292425804**, and if you desaturate by 10%, it is **4292437106**.

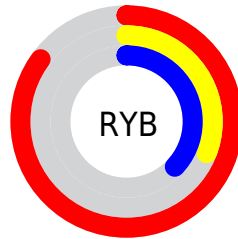
Distribution



Red (85%)

Green (31%)

Blue (37%)



Red (85%)

Yellow (31%)

Blue (37%)

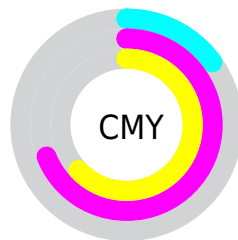


Cyan (0%)

Magenta (64%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292431455 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 4292431455 by changing the saturation by 10% instead.



4292431455



4292431455

4294967295



4290392391



4294935953



4288416305



4294943148



4286447645



4294950599



4284547075



4294958051



4282712065



4294965503



4280745985



4278190080



4292431455



4292431455



4292425804



4292437106

 4292420409

 4292442501

 4292414758

 4292448152

 4292411419

 4292453803

 4292459454

 4292464849

 4292470500

 4292476151

 4292476927

Harmonies

Analogous

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



4291907218



4292431455



4291322161

Triad

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



4292431455



4281700408



4278225379

Complementary

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



4292431455



4283357640

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.



4278227916



4292431455



4278228331

Square

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



4292431455



4286023177



4278228640



4284184799

Rectangle

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



4292431455



4289949461



4278228640



4278226398

Sweetspot

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



4292431455



4294954964



4291186393



4286603878



4278190080



4286611584

Same Dimension

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



4292431455



4294916947



4292444494



4285424484



4289527829



4281204742

Inverse Universe

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



4292431455



4294916947



4283344601



4285424484



4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4292431455 looks on a white background.

Color Contrast Check

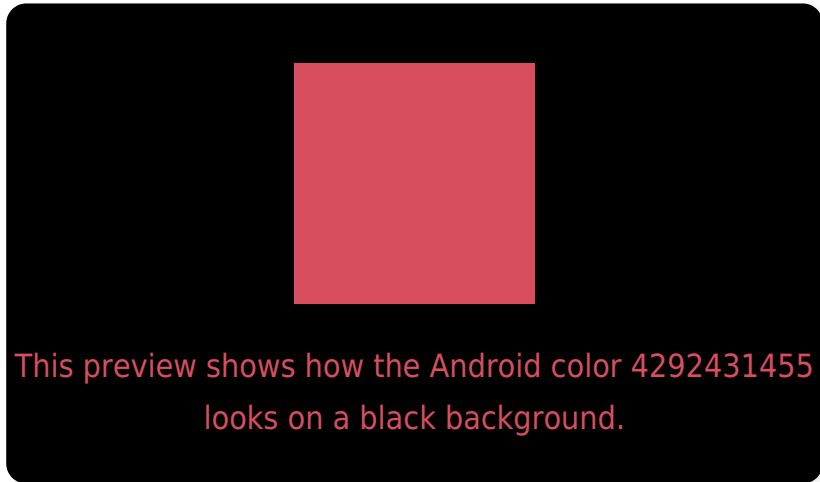
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292431455 Background



This preview shows how black text looks on a background with the Android color 4292431455.

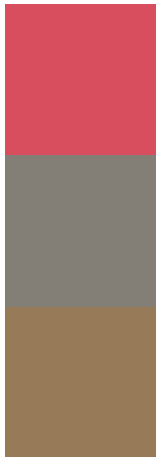


This preview shows how white text looks on a background with the Android color 4292431455.

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
4292431455

Protanopia
4286807926

Deuteranopia
4288117336

Trichromacy



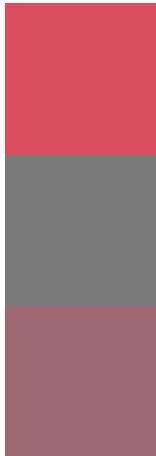
Original Color
4292431455

Protanomaly
4288834926

Deuteranomaly
4289686107

Tritanomaly
4292366169

Monochromacy



Original Color
4292431455

Achromatopsia
4286151033

Achromatomaly
4288440688

CSS Examples

Text

The CSS property to change the color of the text to Android 4292431455 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, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(217, 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(217, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 78, 95) }
```

Border

The CSS property to change the border of an element to Android 4292431455 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, 78, 95) }
```

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

```
.border{ border-color:rgb(217, 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(217, 78, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(217, 78,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292431455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 78, 95) }
```

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

```
.background{ background-color: rgb(217, 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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