

Converting Colors

Android(4294202972)

Have a look what the booklet for
Android(4294202972) contains.

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Color

Android(4294202972)

Conversions

Conversions Part 1

Format	Color
Hex	F4565C
RGB	244, 86, 92
RGB Percent	96%, 34%, 36%
CMY	0.0431, 0.6627, 0.6392
CMYK	0.00, 0.65, 0.62, 0.04
HSL	358°, 88%, 65%
HSV	358°, 65%, 96%
XYZ	42.5678, 26.6614, 13.0278
YIQ	133.9260, 92.2420, 35.3620

Conversions

Conversions Part 2

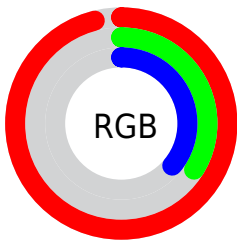
Format	Color
R_{YB}	244, 86, 92
Decimal	16012892
CIE _{Lab}	58.66, 60.74, 30.17
CIE _{LCh}	59, 67.819, 26.415
Yxy	26.6614, 0.5175, 0.3241
Android (android.graphics.Color)	4294202972 (0xFFFF4565C)
YUV	133.9260, -20.6695, 96.5349
Hunter-Lab	51.6347, 56.7953, 21.1850

Details

The Android color **4294202972** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283888878**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294938510**, and **4290056750** is the 20% darker color. If you saturate the color by 10%, you get **4294196805**, and if you desaturate by 10%, it is **4294209139**.

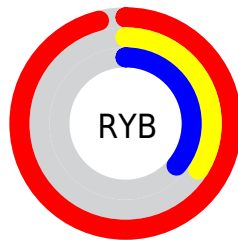
Distribution



Red (96%)

Green (34%)

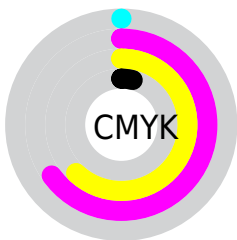
Blue (36%)



Red (96%)

Yellow (34%)

Blue (36%)

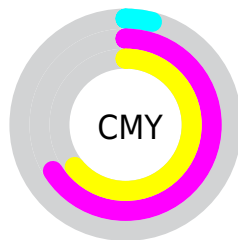


Cyan (0%)

Magenta (65%)

Yellow (62%)

Black (4%)



Cyan (4%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294202972 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 4294202972 by changing the saturation by 10% instead.



4294202972



4294202972

4294967295



4292098116



4294938510



4290056750



4294945705



4288020505



4294953156



4286054400



4294960864



4284022784

4294967293



4282187779



4279762945



4278190080



4294202972



4294202972

 4294196805

 4294209139

 4294190381

 4294215563

 4294184214

 4294221730

 4294180873

 4294228154

 4294234321

 4294240489

 4294246399

Harmonies

Analogous

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



4294070167



4294202972



4292570918

Triad

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



4294202972



4278231879



4278228735

Complementary

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



4294202972



428388878

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.



4278232048



4294202972



4278233220

Square

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



4294202972



4285962500



4278233281



4286349560

Rectangle

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



4294202972



4290740480



4278233281



4278230271

Sweetspot

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



4294202972



4294954960



4293678836



4286603875



4278190080



4286611584

Same Dimension

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



4294202972



4294916160



4294221142



4286213743



4290379783



4282056706

Inverse Universe

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



4294202972



4294916160



4283870708



4286213743



4290379783



4282056706

Previews

White Background



This preview shows how the Android color 4294202972 looks on a white background.

Color Contrast Check

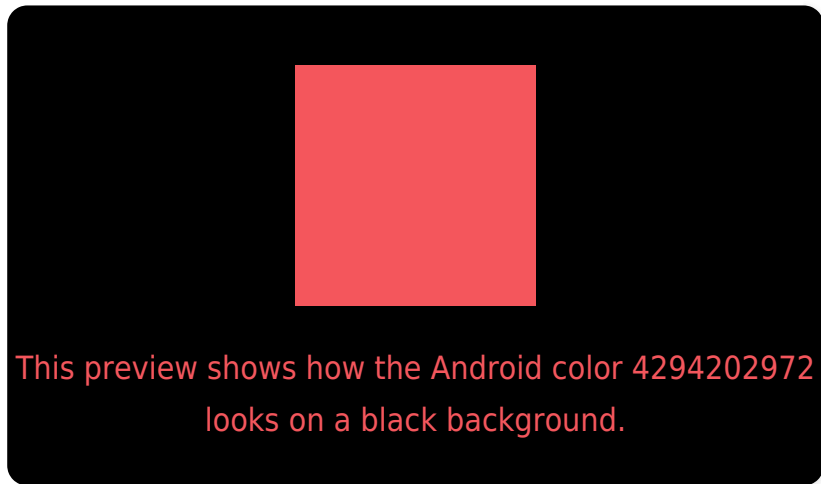
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294202972 Background



This preview shows how black text looks on a background with the Android color 4294202972.



This preview shows how white text looks on a background with the Android color 4294202972.

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
4294202972

Protanomaly
4290279787

Deuteranomaly
4291196247

Tritanomaly
4294202971

Monochromacy



Original Color
4294202972

Achromatopsia
4287006342

Achromatomaly
4289623415

CSS Examples

Text

The CSS property to change the color of the text to Android 4294202972 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(244, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(244, 86, 92)  
}
```

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(244, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 86, 92) }
```

Border

The CSS property to change the border of an element to Android 4294202972 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(244, 86, 92) }
```

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

```
.border{ border-color:rgb(244, 86, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 86, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(244, 86,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294202972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 86, 92) }
```

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

```
.background{ background-color: rgb(244, 86,  
92) }
```

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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