

Converting Colors

Android(4294132042)

Have a look what the booklet for
Android(4294132042) contains.

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Color

Android(4294132042)

Conversions

Conversions Part 1

Format	Color
Hex	F3414A
RGB	243, 65, 74
RGB Percent	95%, 25%, 29%
CMY	0.0471, 0.7451, 0.7098
CMYK	0.00, 0.73, 0.70, 0.05
HSL	357°, 88%, 60%
HSV	357°, 73%, 95%
XYZ	40.0885, 23.3297, 8.8687
YIQ	119.2480, 103.1990, 40.5350

Conversions

Conversions Part 2

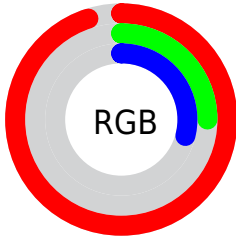
Format	Color
R_{YB}	243, 65, 74
Decimal	15941962
CIE Lab	55.41, 67.17, 36.43
CIE LCh	55, 76.409, 28.471
Yxy	23.3297, 0.5546, 0.3227
Android (android.graphics.Color)	4294132042 (0xFFFF3414A)
YUV	119.2480, -22.3073, 108.5305
Hunter-Lab	48.3008, 63.6241, 22.9240

Details

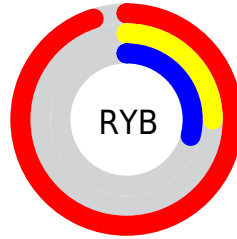
The Android color **4294132042** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282512362**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294933883**, and **4289921054** is the 20% darker color. If you saturate the color by 10%, you get **4294125875**, and if you desaturate by 10%, it is **4294138209**.

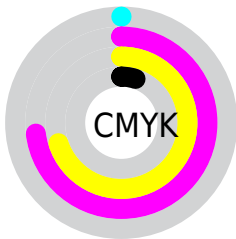
Distribution



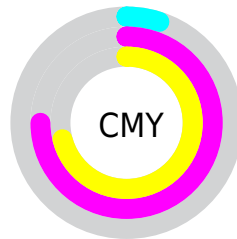
- Red (95%)
- Green (25%)
- Blue (29%)



- Red (95%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294132042 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 4294132042 by changing the saturation by 10% instead.



4294132042



4294132042

4294967295



4292025139



4294933883



4289921054



4294941333



4287823880



4294948783



4285792256



4294956491



4283760642



4294963943



4281794562



4278910976



4278190080



4294132042



4294132042

 4294125875

 4294138209

 4294119452

 4294144632

 4294115340

 4294150799

 4294156966

 4294163133

 4294169556

 4294175723

 4294180863

Harmonies

Analogous

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



4294193547



4294132042



4292175104

Triad

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



4294132042



4278230329



4278226687

Complementary

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



4294132042



4282512362

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.



4278230262



4294132042



4278231423

Square

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



4294132042



4284650240



4278231490



4285887739

Rectangle

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



4294132042



4290083072



4278231490



4278228223

Sweetspot

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



4294132042



4294952906



4293345779



4286602848



4278190080



4286611584

Same Dimension

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



4294132042



4294909738



4294151745



4286213743



4290379785



4282056707

Inverse Universe

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



4294132042



4294909738



4282492659



4286213743



4290379785



4282056707

Previews

White Background



This preview shows how the Android color 4294132042 looks on a white background.

Color Contrast Check

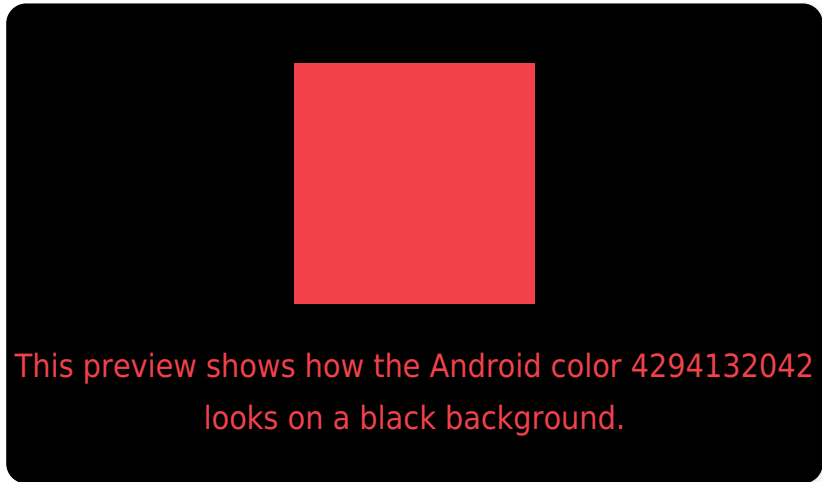
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294132042 Background



This preview shows how black text looks on a background with the Android color 4294132042.

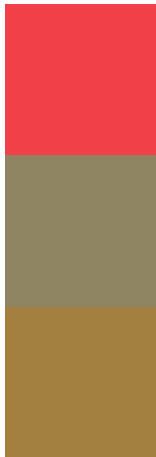


This preview shows how white text looks on a background with the Android color 4294132042.

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
4294132042

Protanopia
4287595875

Deuteranopia
4288970560

Trichromacy



Original Color
4294132042

Protanomaly
4289948762

Deuteranomaly
4290865220

Tritanomaly
4294132295

Monochromacy



Original Color
4294132042

Achromatopsia
4286019447

Achromatomaly
4288963431

CSS Examples

Text

The CSS property to change the color of the text to Android 4294132042 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(243, 65, 74)` looks like.

```
.text, #text, p{  
    color:rgb(243, 65, 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(243, 65, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 65, 74) }
```

Border

The CSS property to change the border of an element to Android 4294132042 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(243, 65, 74) }
```

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

```
.border{ border-color:rgb(243, 65, 74) }
```

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

Here you see how a box with a 4 pixel rgb(243, 65, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 65, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 65, 74);  
box-shadow:4px 4px 4px 4px rgb(243, 65,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4294132042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 65, 74) }
```

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

```
.background{ background-color: rgb(243, 65,  
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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