

Converting Colors

Android(4294840862)

Have a look what the booklet for
Android(4294840862) contains.

Android(4294840862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294840862)

Conversions

Conversions Part 1

Format	Color
Hex	FE121E
RGB	254, 18, 30
RGB Percent	100%, 7%, 12%
CMY	0.0039, 0.9294, 0.8824
CMYK	0.00, 0.93, 0.88, 0.00
HSL	357°, 99%, 53%
HSV	357°, 93%, 100%
XYZ	41.3237, 21.5972, 3.2190
YIQ	89.9320, 136.8040, 53.7640

Conversions

Conversions Part 2

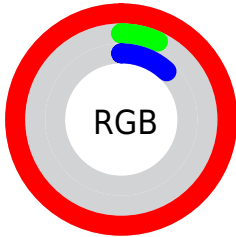
Format	Color
R_{YB}	254, 18, 30
Decimal	16650782
CIE _{Lab}	53.60, 78.80, 58.15
CIE _{LCh}	54, 97.931, 36.428
Yxy	21.5972, 0.6248, 0.3265
Android (android.graphics.Color)	4294840862 (0xFFFE121E)
YUV	89.9320, -29.5465, 143.8876
Hunter-Lab	46.4728, 77.3953, 28.4242

Details

The Android color **4294840862** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **4279434994**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927438**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294836237**, and if you desaturate by 10%, it is **4294847286**.

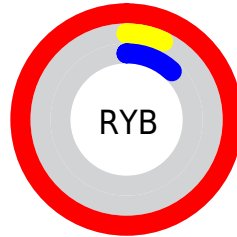
Distribution



Red (100%)

Green (7%)

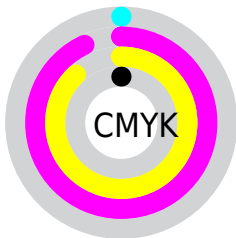
Blue (12%)



Red (100%)

Yellow (7%)

Blue (12%)

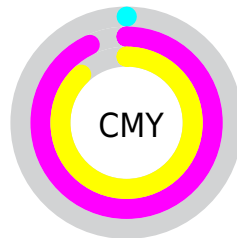


Cyan (0%)

Magenta (93%)

Yellow (88%)

Black (0%)



Cyan (0%)

Magenta (93%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294840862 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 4294840862 by changing the saturation by 10% instead.



4294840862



4294840862

4294967295



4292608004



4294927438



4290445312



4294935656



4288282624



4294943361



4286119937



4294951068



4284088323



4294958775



4281991170



4294966739



4279435264



4294967280



4278190080



4294840862



4294840862

■ 4294836237

■ 4294847286

■ 4294853966

■ 4294860390

■ 4294867070

■ 4294873495

■ 4294879919

■ 4294886599

■ 4294893023

■ 4294899703

Harmonies

Analogous

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



4294901874



4294840862



4291846144

Triad

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



4294840862



4278230581



4278224895

Complementary

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



4294840862



4279434994

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.



4278230015



4294840862



4278231441

Square

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



4294840862



4280063232



4278231524



4287454975

Rectangle

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



4294840862



4289034752



4278231524



4278226943

Sweetspot

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



4294840862



4294949051



4293792510



4286600278



4278190080



4286611584

Same Dimension

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



4294840862



4294901773



4294866962



4286608243



4290707466



4282384387

Inverse Universe

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



4294840862



4294901773



4279408894



4286608243



4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4294840862 looks on a white background.

Color Contrast Check

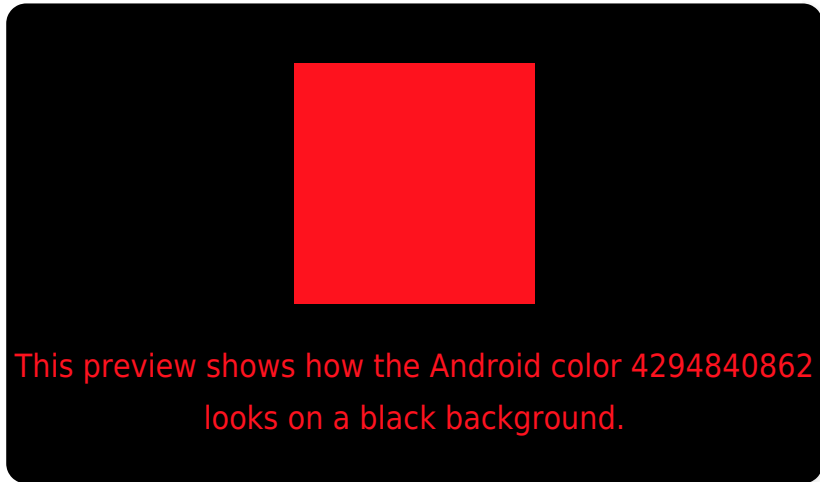
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294840862 Background



This preview shows how black text looks on a background with the Android color 4294840862.



This preview shows how white text looks on a background with the Android color 4294840862.

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

4294840862

Protanopia

4287660340

Deuteranopia

4288903680

Trichromacy



Original Color
4294840862



Protanomaly
4290271532



Deuteranomaly
4291056651



Tritanomaly
4294841611

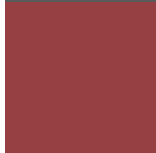
Monochromacy



Original Color
4294840862



Achromatopsia
4284111450



Achromatomaly
4288036932

CSS Examples

Text

The CSS property to change the color of the text to Android 4294840862 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(254, 18, 30)` looks like.

```
.text, #text, p{  
    color:rgb(254, 18, 30)  
}
```

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(254, 18, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 18, 30) }
```

Border

The CSS property to change the border of an element to Android 4294840862 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(254, 18, 30) }
```

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

```
.border{ border-color:rgb(254, 18, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 18, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 18, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 18, 30);  
box-shadow:4px 4px 4px 4px rgb(254, 18,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4294840862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 18, 30) }
```

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

```
.background{ background-color: rgb(254, 18,  
30) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor