

Converting Colors

Android(4294523940)

Have a look what the booklet for
Android(4294523940) contains.

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Color

Android(4294523940)

Conversions

Conversions Part 1

Format	Color
Hex	F93C24
RGB	249, 60, 36
RGB Percent	98%, 24%, 14%
CMY	0.0235, 0.7647, 0.8588
CMYK	0.00, 0.76, 0.86, 0.02
HSL	7°, 95%, 56%
HSV	7°, 86%, 98%
XYZ	41.0012, 23.4988, 4.0438
YIQ	113.7750, 120.3480, 32.6040

Conversions

Conversions Part 2

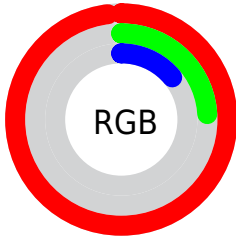
Format	Color
R_{YB}	249, 63, 36
Decimal	16333860
CIE _{Lab}	55.58, 69.25, 56.69
CIE _{LCh}	56, 89.495, 39.305
Yxy	23.4988, 0.5982, 0.3428
Android (android.graphics.Color)	4294523940 (0xFFFF93C24)
YUV	113.7750, -38.3431, 118.5923
Hunter-Lab	48.4756, 66.1451, 28.9870

Details

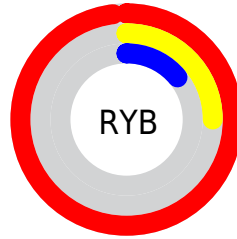
The Android color **4294523940** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280607225**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294933077**, and **4290183168** is the 20% darker color. If you saturate the color by 10%, you get **4294518283**, and if you desaturate by 10%, it is **4294529597**.

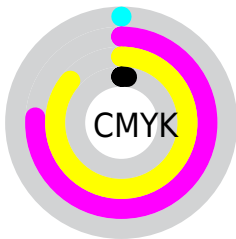
Distribution



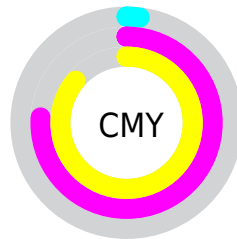
- Red (98%)
- Green (24%)
- Blue (14%)



- Red (98%)
- Yellow (25%)
- Blue (14%)



- Cyan (0%)
- Magenta (76%)
- Yellow (86%)
- Black (2%)



- Cyan (2%)
- Magenta (76%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294523940 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 4294523940 by changing the saturation by 10% instead.



4294523940



4294523940

4294967295



4292349961



4294933077



4290183168



4294940526



4288086016



4294947977



4285923328



4294955683



4283891714



4294963135



4281991170



4294967259



4279304192



4294967288



4278190080



4294523940



4294523940

■ 4294518283

■ 4294529597

■ 4294515712

■ 4294535254

■ 4294540911

■ 4294546568

■ 4294552225

■ 4294558137

■ 4294563794

■ 4294569451

■ 4294574079

Harmonies

Analogous

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



4294901873



4294523940



4291587072

Triad

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



4294523940



4278231626



4278225151

Complementary

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



4294523940



4280607225

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.



4278230271



4294523940



4278232476

Square

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



4294523940



4280850944



4278232295



4288701183

Rectangle

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



4294523940



4288905728



4278232295



4278227455

Sweetspot

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



4294523940



4294952125



4294517988



4286602328



4278190080



4286611584

Same Dimension

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



4294523940



4294909184



4294550564



4286411376



4290581760



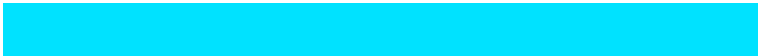
4282189568

Inverse Universe

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



4280607225



4278248191



4280580601



4285561981



4278233021



4278203965

Previews

White Background



This preview shows how the Android color 4294523940 looks on a white background.

Color Contrast Check

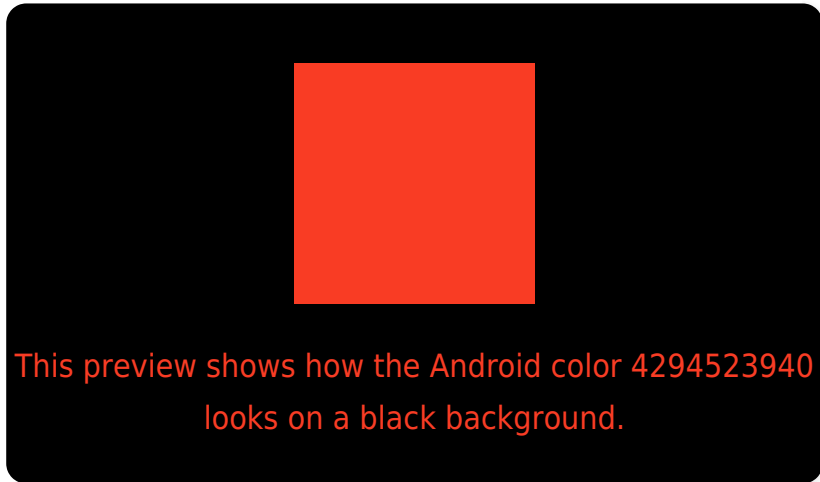
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294523940 Background



This preview shows how black text looks on a background with the Android color 4294523940.



This preview shows how white text looks on a background with the Android color 4294523940.

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
4294523940

Protanopia
4287989302

Deuteranopia
4289298176

Trichromacy



Original Color
4294523940

Protanomaly
4290341679

Deuteranomaly
4291192589

Tritanomaly
4294523443

Monochromacy



Original Color
4294523940

Achromatopsia
4285690482

Achromatomaly
4288896598

CSS Examples

Text

The CSS property to change the color of the text to Android 4294523940 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(249, 60, 36)` looks like.

```
.text, #text, p{
  color:rgb(249, 60, 36)
}
```

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(249, 60, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 60, 36) }
```

Border

The CSS property to change the border of an element to Android 4294523940 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(249, 60, 36) }
```

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

```
.border{ border-color:rgb(249, 60, 36) }
```

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

Here you see how a box with a 4 pixel rgb(249, 60, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 60, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 60, 36);  
box-shadow:4px 4px 4px 4px rgb(249, 60,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294523940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 60, 36) }
```

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

```
.background{ background-color: rgb(249, 60,  
36) }
```

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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