

Converting Colors

Android(4294065943)

Have a look what the booklet for
Android(4294065943) contains.

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Color

Android(4294065943)

Conversions

Conversions Part 1

Format	Color
Hex	F23F17
RGB	242, 63, 23
RGB Percent	95%, 25%, 9%
CMY	0.0510, 0.7529, 0.9098
CMYK	0.00, 0.74, 0.90, 0.05
HSL	11°, 89%, 52%
HSV	11°, 90%, 95%
XYZ	38.5501, 22.4941, 3.1206
YIQ	111.9610, 119.5240, 25.5080

Conversions

Conversions Part 2

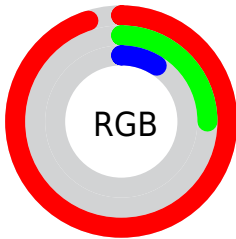
Format	Color
R_{YB}	242, 72, 23
Decimal	15875863
CIE _{Lab}	54.55, 66.03, 60.43
CIE _{LCh}	55, 89.505, 42.465
Yxy	22.4941, 0.6008, 0.3506
Android (android.graphics.Color)	4294065943 (0xFFFF23F17)
YUV	111.9610, -43.8578, 114.0442
Hunter-Lab	47.4280, 62.0883, 29.2985

Details

The Android color **4294065943** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279749362**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933322**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294061056**, and if you desaturate by 10%, it is **4294071087**.

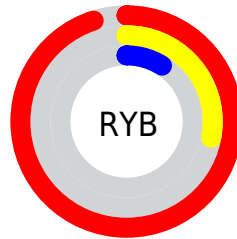
Distribution



Red (95%)

Green (25%)

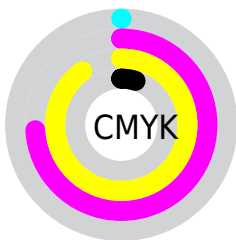
Blue (9%)



Red (95%)

Yellow (28%)

Blue (9%)

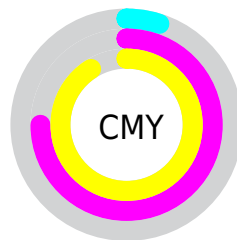


Cyan (0%)

Magenta (74%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294065943 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 4294065943 by changing the saturation by 10% instead.

 4294065943

 4294065943

4294967295

 4291893504

 4294933322

 4289724416

 4294940772

 4287627264


 4294948222

 4285530112

 4294955673

 4283498498

 4294963380

 4281597954

 4294967248

 4278190080

 4294967277

 4294065943

 4294065943

4294061056

4294071087

4294076231

4294081120

4294086264

4294091408

4294096552

4294101440

4294106585

4294111729

Harmonies

Analogous

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



4294901862



4294065943



4290997760

Triad

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



4294065943



4278231120



4278223615

Complementary

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



4294065943



4279749362

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.



4278229247



4294065943



4278231714

Square

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



4294065943



4278229248



4278231531



4289288950

Rectangle

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



4294065943



4288250368



4278231531



4278225919

Sweetspot

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



4294065943



4294952890



4294055885



4286602839



4278190080



4286611584

Same Dimension

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



4294065943



4294913792



4294093079



4286082668



4290257408



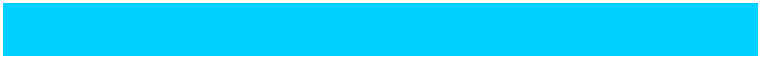
4281862656

Inverse Universe

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



4279749362



4278243583



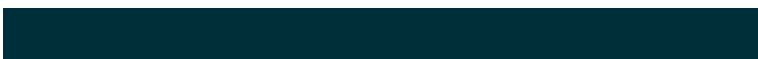
4279722226



4285298296



4278228664



4278201912

Previews

White Background



This preview shows how the Android color 4294065943 looks on a white background.

Color Contrast Check

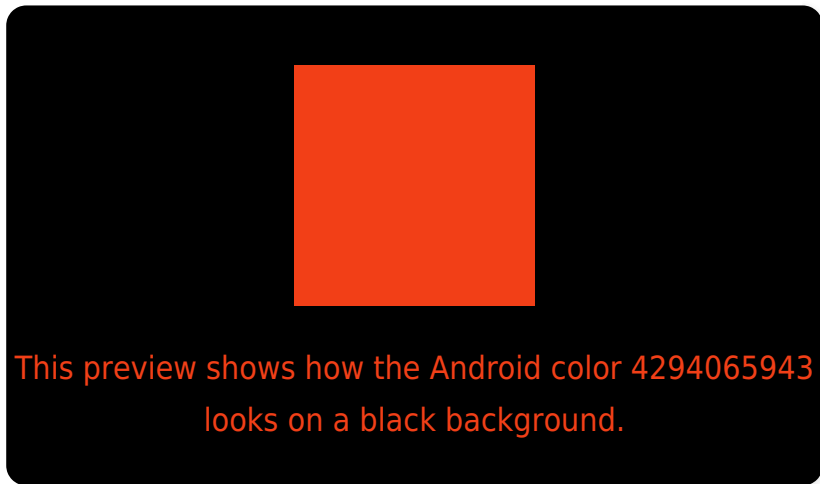
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294065943 Background



This preview shows how black text looks on a background with the Android color 4294065943.



This preview shows how white text looks on a background with the Android color 4294065943.

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

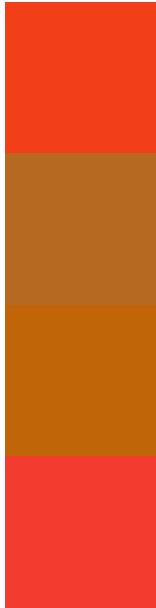


Original Color
4294065943

Protanopia
4287857447

Deuteranopia
4289035264

Trichromacy



Original Color
4294065943

Protanomaly
4290144801

Deuteranomaly
4290864648

Tritanomaly
4294130735

Monochromacy



Original Color
4294065943

Achromatopsia
4285558896

Achromatomaly
4288634448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294065943 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(242, 63, 23)` looks like.

```
.text, #text, p{  
    color:rgb(242, 63, 23)  
}
```

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(242, 63, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 63, 23) }
```

Border

The CSS property to change the border of an element to Android 4294065943 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(242, 63, 23) }
```

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

```
.border{ border-color:rgb(242, 63, 23) }
```

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

Here you see how a box with a 4 pixel rgb(242, 63, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 63, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 63, 23);  
box-shadow:4px 4px 4px 4px rgb(242, 63,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4294065943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 63, 23) }
```

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

```
.background{ background-color: rgb(242, 63,  
23) }
```

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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