

Converting Colors

Android(4294066177)

Have a look what the booklet for
Android(4294066177) contains.

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Color

Android(4294066177)

Conversions

Conversions Part 1

Format	Color
Hex	F24001
RGB	242, 64, 1
RGB Percent	95%, 25%, 0%
CMY	0.0510, 0.7490, 0.9961
CMYK	0.00, 0.74, 1.00, 0.05
HSL	16°, 99%, 48%
HSV	16°, 100%, 95%
XYZ	38.4568, 22.5462, 2.3537
YIQ	110.0400, 126.3110, 18.1430

Conversions

Conversions Part 2

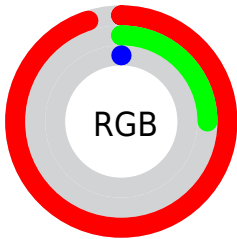
Format	Color
R_{YB}	242, 86, 1
Decimal	15876097
CIE _{Lab}	54.60, 65.49, 66.01
CIE _{LCh}	55, 92.991, 45.226
Yxy	22.5462, 0.6070, 0.3559
Android (android.graphics.Color)	4294066177 (0xFFFF24001)
YUV	110.0400, -53.7567, 115.7289
Hunter-Lab	47.4829, 61.4738, 30.2991

Details

The Android color **4294066177** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278301682**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294933310**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294065920**, and if you desaturate by 10%, it is **4294070809**.

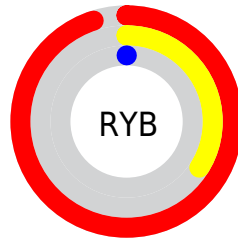
Distribution



Red (95%)

Green (25%)

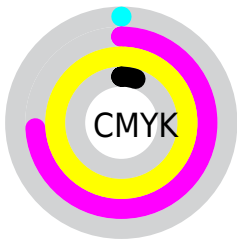
Blue (0%)



Red (95%)

Yellow (34%)

Blue (0%)

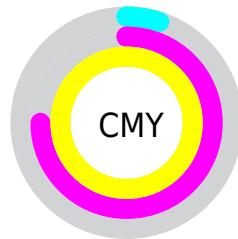


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294066177 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 4294066177 by changing the saturation by 10% instead.



4294066177



4294066177

4294967294



4291894016



4294933310



4289724416



4294940760



4287627264



4294948210



4285530112



4294955661



4283498498



4294963368



4281597954



4294967236



4278190080



4294967265



4294066177



4294066177

4294065920

4294070809

4294075441

4294080074

4294084450

4294089082

4294093714

4294098346

4294102979

4294107611

Harmonies

Analogous

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



4294901854



4294066177



4290736128

Triad

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



4294066177



4278231382



4278223103

Complementary

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



4294066177



4278301682

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



4294066177



4278231979

Square

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



4294066177



4278229504



4278231797



4290073590

Rectangle

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



4294066177



4287857664



4278231797



4278225663

Sweetspot

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



4294066177



4294952627



4294050230



4286602834



4278190080



4286611584

Same Dimension

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



4294066177



4294918912



4294096385



4286082924



4290260992



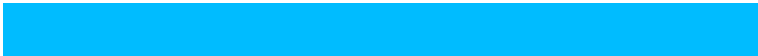
4281863936

Inverse Universe

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



4278301682



4278238463



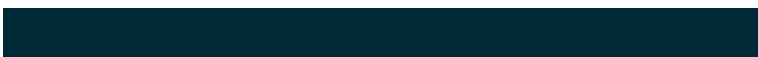
4278271474



4285298040



4278225080



4278200632

Previews

White Background



This preview shows how the Android color 4294066177 looks on a white background.

Color Contrast Check

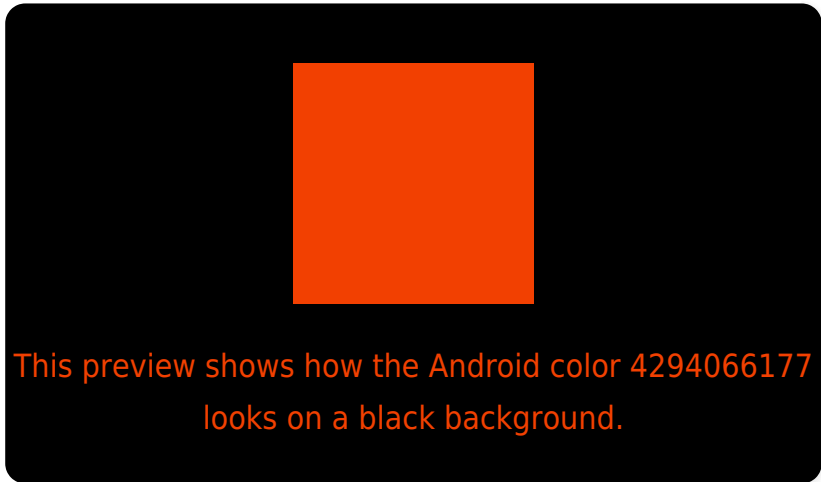
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294066177 Background



This preview shows how black text looks on a background with the Android color 4294066177.



This preview shows how white text looks on a background with the Android color 4294066177.

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

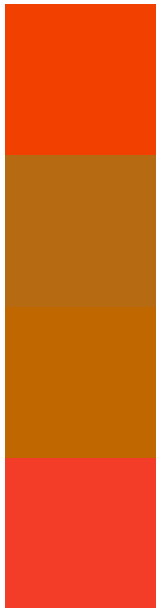


Original Color
4294066177

Protanopia
4287922971

Deuteranopia
4289035520

Trichromacy



Original Color
4294066177

Protanomaly
4290145042

Deuteranomaly
4290864896

Tritanomaly
4294130984

Monochromacy



Original Color
4294066177

Achromatopsia
4285427310

Achromatomaly
4288568646

CSS Examples

Text

The CSS property to change the color of the text to Android 4294066177 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, 64, 1)` looks like.

```
.text, #text, p{  
  color:rgb(242, 64, 1)  
}
```

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, 64, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 64, 1) }
```

Border

The CSS property to change the border of an element to Android 4294066177 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, 64, 1) }
```

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

```
.border{ border-color:rgb(242, 64, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 64, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 64, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 64, 1);  
box-shadow:4px 4px 4px 4px rgb(242, 64, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4294066177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 64, 1) }
```

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

```
.background{ background-color: rgb(242, 64,  
1) }
```

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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