

Converting Colors

Android(4294075140)

Have a look what the booklet for
Android(4294075140) contains.

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Color

Android(4294075140)

Conversions

Conversions Part 1

Format	Color
Hex	F26304
RGB	242, 99, 4
RGB Percent	95%, 39%, 2%
CMY	0.0510, 0.6118, 0.9843
CMYK	0.00, 0.59, 0.98, 0.05
HSL	24°, 97%, 48%
HSV	24°, 98%, 95%
XYZ	41.1017, 27.8097, 3.3164
YIQ	130.9270, 115.7230, 0.7710

Conversions

Conversions Part 2

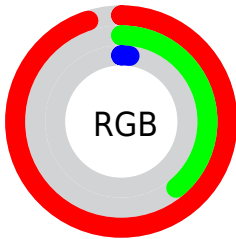
Format	Color
R_{YB}	242, 162, 4
Decimal	15885060
CIE _{Lab}	59.72, 51.74, 68.09
CIE _{LCh}	60, 85.514, 52.768
Yxy	27.8097, 0.5691, 0.3850
Android (android.graphics.Color)	4294075140 (0xFFFF26304)
YUV	130.9270, -62.5750, 97.4110
Hunter-Lab	52.7349, 46.8373, 33.1858

Details

The Android color **4294075140** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278490098**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294941253**, and **4289800960** is the 20% darker color. If you saturate the color by 10%, you get **4294074624**, and if you desaturate by 10%, it is **4294079004**.

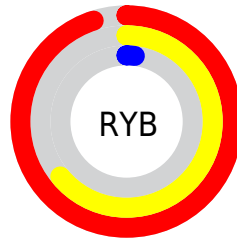
Distribution



Red (95%)

Green (39%)

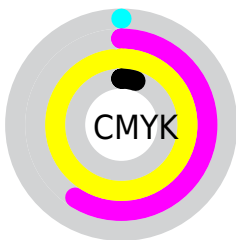
Blue (2%)



Red (95%)

Yellow (64%)

Blue (2%)

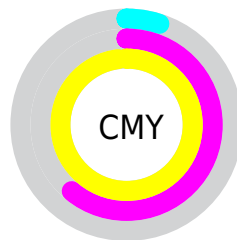


Cyan (0%)

Magenta (59%)

Yellow (98%)

Black (5%)



Cyan (5%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294075140 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 4294075140 by changing the saturation by 10% instead.

 4294075140

 4294075140

4294967295

 4291905536

 4294941253

 4289800960

 4294948447

 4287759616

 4294955642

 4285661184

 4294963093

 4283695104

 4294967217

 4281991170

 4294967245

 4279369728

 4294967274

 4278190080

 4294075140

 4294075140

■ 4294074624

■ 4294079004

■ 4294082612

■ 4294086477

■ 4294090085

■ 4294093949

■ 4294097557

■ 4294101421

■ 4294105030

■ 4294108894

Harmonies

Analogous

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



4294915675



4294075140



4290610688

Triad

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



4294075140



4278235003



4283860223

Complementary

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



4294075140



4278490098

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.



4278231039



4294075140



4278235336

Square

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



4294075140



4278233384



4278234367



4292238316

Rectangle

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



4294075140



4287731456



4278234367



4278226943

Sweetspot

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



4294075140



4294955443



4294050967



4286604370



4278190080



4286611584

Same Dimension

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



4294075140



4294927872



4294104580



4286083436



4290267392



4281865728

Inverse Universe

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



4278490098



4278229503



4278460658



4285297528



4278218424



4278198840

Previews

White Background



This preview shows how the Android color 4294075140 looks on a white background.

Color Contrast Check

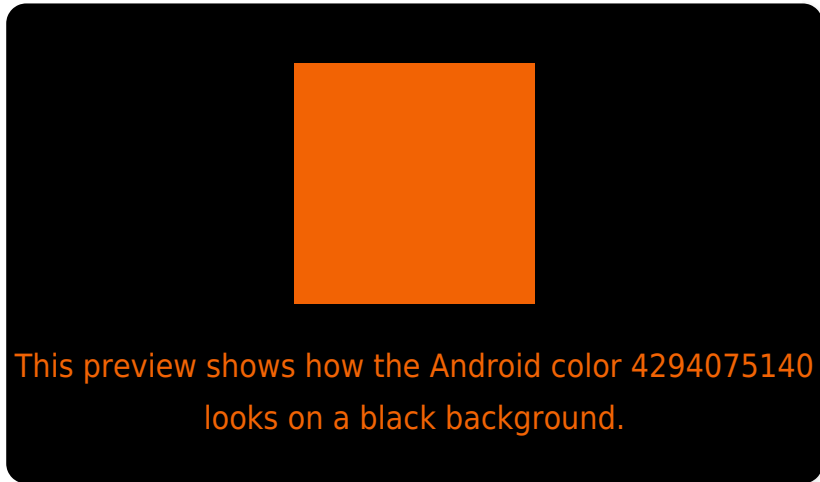
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294075140 Background



This preview shows how black text looks on a background with the Android color 4294075140.



This preview shows how white text looks on a background with the Android color 4294075140.

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
4294075140

Protanopia
4288909592

Tritanopia
4294204514

Trichromacy



Original Color
4294075140

Protanomaly
4290805777

Tritanomaly
4294139712

Monochromacy



Original Color
4294075140

Achromatopsia
4286808963

Achromatomaly
4289427285

CSS Examples

Text

The CSS property to change the color of the text to Android 4294075140 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, 99, 4)` looks like.

```
.text, #text, p{  
    color:rgb(242, 99, 4)  
}
```

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, 99, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 99, 4) }
```

Border

The CSS property to change the border of an element to Android 4294075140 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, 99, 4) }
```

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

```
.border{ border-color:rgb(242, 99, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 99, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 99, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 99, 4);  
box-shadow:4px 4px 4px 4px rgb(242, 99, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4294075140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 99, 4) }
```

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

```
.background{ background-color: rgb(242, 99,  
4) }
```

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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