

Converting Colors

Android(4294405640)

Have a look what the booklet for
Android(4294405640) contains.

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Color

Android(4294405640)

Conversions

Conversions Part 1

Format	Color
Hex	F76E08
RGB	247, 110, 8
RGB Percent	97%, 43%, 3%
CMY	0.0314, 0.5686, 0.9686
CMYK	0.00, 0.55, 0.97, 0.03
HSL	26°, 94%, 50%
HSV	26°, 97%, 97%
XYZ	43.9775, 30.9435, 3.8846
YIQ	139.3350, 114.3940, -2.6780

Conversions

Conversions Part 2

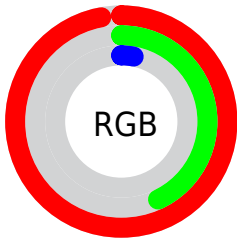
Format	Color
R_{YB}	247, 186, 8
Decimal	16215560
CIE _{Lab}	62.46, 48.53, 69.44
CIE _{LCh}	62, 84.717, 55.047
Yxy	30.9435, 0.5581, 0.3927
Android (android.graphics.Color)	4294405640 (0xFFFF76E08)
YUV	139.3350, -64.7482, 94.4222
Hunter-Lab	55.6269, 43.7714, 34.7985

Details

The Android color **4294405640** 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 **4278751735**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294943816**, and **4290197760** is the 20% darker color. If you saturate the color by 10%, you get **4294404352**, and if you desaturate by 10%, it is **4294409249**.

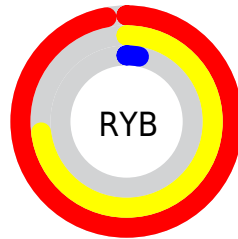
Distribution



Red (97%)

Green (43%)

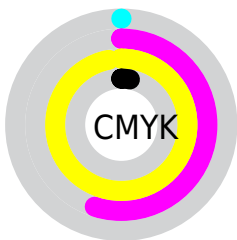
Blue (3%)



Red (97%)

Yellow (73%)

Blue (3%)

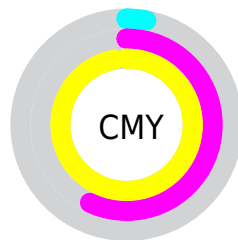


Cyan (0%)

Magenta (55%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294405640 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 4294405640 by changing the saturation by 10% instead.



4294405640



4294405640

4294967295



4292236032



4294943816



4290197760



4294951011



4288092928



4294958462



4286054400



4294965914



4284022784



4294967221



4282253313



4294967250



4280156161



4294967279



4278190080



4294405640



4294405640

■ 4294404352

■ 4294409249

■ 4294412857

■ 4294416466

■ 4294420331

■ 4294423939

■ 4294427548

■ 4294431157

■ 4294434766

■ 4294438374

Harmonies

Analogous

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



4294919517



4294405640



4290875392

Triad

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



4294405640



4278237064



4285696511

Complementary

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



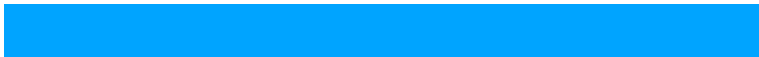
4294405640



4278751735

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.



4278232319



4294405640



4278237397

Square

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



4294405640



4278235448



4278236159



4293091566

Rectangle

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



4294405640



4287864576



4278236159



4278228223

Sweetspot

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



4294405640



4294956469



4294379667



4286604883



4278190080



4286611584

Same Dimension

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



4294405640



4294929664



4294435592



4286215022



4290400000



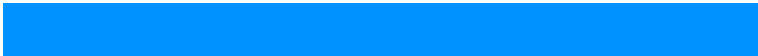
4282063104

Inverse Universe

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



4278751735



4278227711



4278721783



4285429114



4278217658



4278198843

Previews

White Background



This preview shows how the Android color 4294405640 looks on a white background.

Color Contrast Check

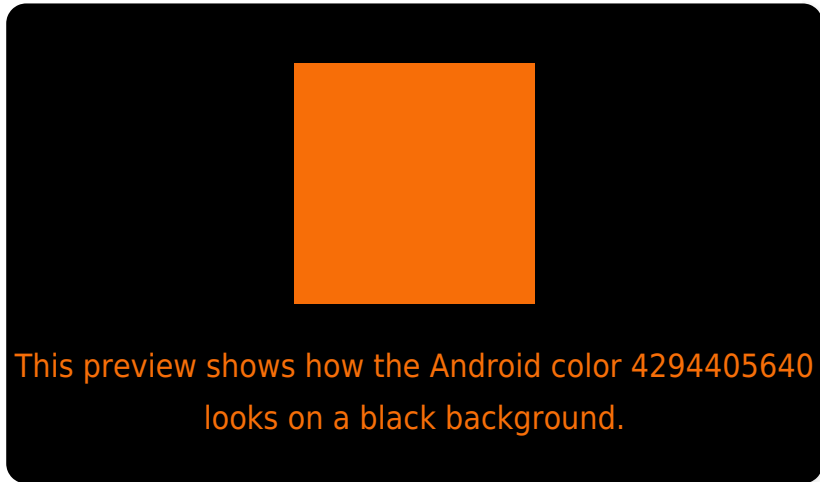
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294405640 Background



This preview shows how black text looks on a background with the Android color 4294405640.



This preview shows how white text looks on a background with the Android color 4294405640.

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
4294405640

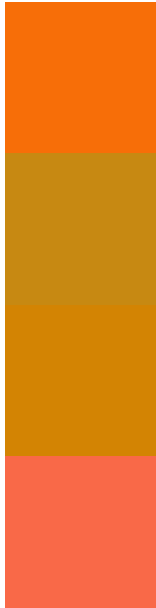
Protanopia
4289435672

Deuteranopia
4290744320



Tritanopia
4294600301

Trichromacy



Original Color
4294405640

Protanomaly
4291266834

Deuteranomaly
4292051971

Tritanomaly
4294535496

Monochromacy



Original Color
4294405640

Achromatopsia
4287335307

Achromatomaly
4289888347

CSS Examples

Text

The CSS property to change the color of the text to Android 4294405640 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(247, 110, 8)` looks like.

```
.text, #text, p{  
    color:rgb(247, 110, 8)  
}
```

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(247, 110, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 110, 8) }
```

Border

The CSS property to change the border of an element to Android 4294405640 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(247, 110, 8) }
```

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

```
.border{ border-color:rgb(247, 110, 8) }
```

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

Here you see how a box with a 4 pixel rgb(247, 110, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 110, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 110, 8);  
box-shadow:4px 4px 4px 4px rgb(247, 110,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4294405640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 110, 8) }
```

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

```
.background{ background-color: rgb(247,  
110, 8) }
```

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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