

Converting Colors

Android(4294600202)

Have a look what the booklet for
Android(4294600202) contains.

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Color

Android(4294600202)

Conversions

Conversions Part 1

Format	Color
Hex	FA660A
RGB	250, 102, 10
RGB Percent	98%, 40%, 4%
CMY	0.0196, 0.6000, 0.9608
CMYK	0.00, 0.59, 0.96, 0.02
HSL	23°, 96%, 51%
HSV	23°, 96%, 98%
XYZ	44.2305, 29.8487, 3.7173
YIQ	135.7640, 117.7400, 2.7640

Conversions

Conversions Part 2

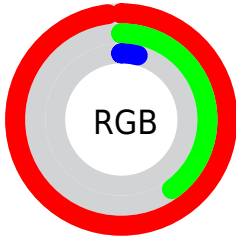
Format	Color
R _Y B	250, 159, 10
Decimal	16410122
CIE Lab	61.52, 53.31, 68.78
CIE LCh	62, 87.021, 52.221
Yxy	29.8487, 0.5685, 0.3837
Android (android.graphics.Color)	4294600202 (0xFFFA660A)
YUV	135.7640, -62.0017, 100.1850
Hunter-Lab	54.6339, 48.9006, 34.2096

Details

The Android color **4294600202** 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 **4278886138**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942024**, and **4290326016** is the 20% darker color. If you saturate the color by 10%, you get **4294598656**, and if you desaturate by 10%, it is **4294604067**.

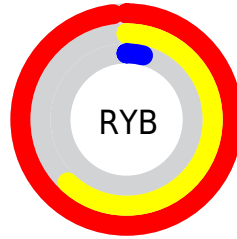
Distribution



Red (98%)

Green (40%)

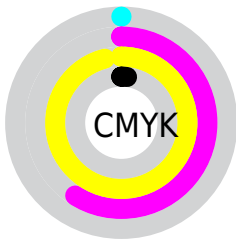
Blue (4%)



Red (98%)

Yellow (62%)

Blue (4%)

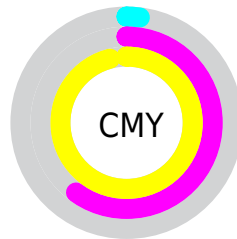


Cyan (0%)

Magenta (59%)

Yellow (96%)

Black (2%)



Cyan (2%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294600202 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 4294600202 by changing the saturation by 10% instead.

 4294600202	 4294600202
4294967295	 4292430592
 4294942024	 4290326016
 4294949219	 4288218880
 4294956670	 4286185472
 4294964121	 4284153856
 4294967221	 4282318850
 4294967249	 4280156161
 4294967278	 4278190080
 4294600202	 4294600202

4294598656

4294604067

4294608188

4294612053

4294616174

4294620039

4294623904

4294628025

4294631890

4294636011

Harmonies

Analogous

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



4294916192



4294600202



4291070464

Triad

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



4294600202



4278236285



4283861503

Complementary

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



4294600202



4278886138

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



4294600202



4278236877

Square

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



4294600202



4278234664



4278235903



4292567028

Rectangle

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



4294600202



4288125696



4278235903



4278228223

Sweetspot

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



4294600202



4294955445



4294576798



4286604371



4278190080



4286611584

Same Dimension

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



4294600202



4294926848



4294630922



4286412144



4290594816



4282193664

Inverse Universe

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



4278886138



4278230527



4278855418



4285560957



4278219965



4278199869

Previews

White Background



This preview shows how the Android color 4294600202 looks on a white background.

Color Contrast Check

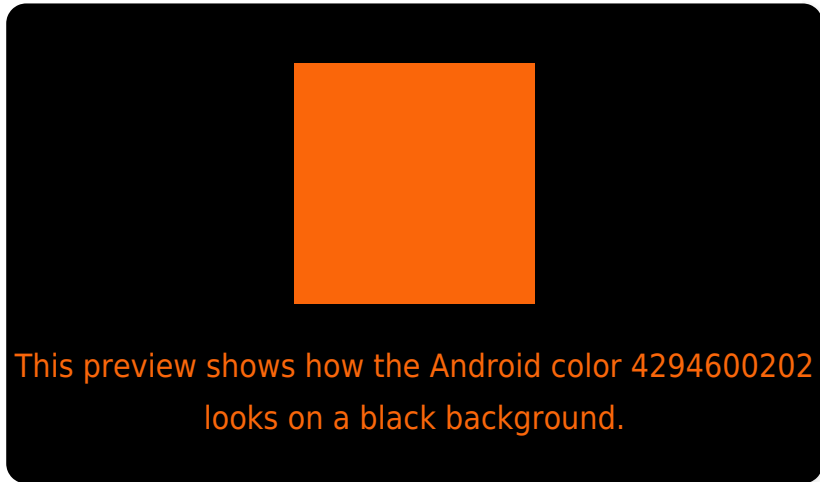
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294600202 Background



This preview shows how black text looks on a background with the Android color 4294600202.



This preview shows how white text looks on a background with the Android color 4294600202.

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

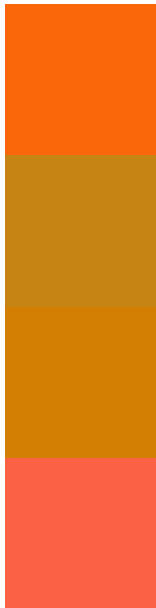


Original Color
4294600202

Protanopia
4289238299

Deuteranopia
4290546944

Trichromacy



Original Color
4294600202

Protanomaly
4291200021

Deuteranomaly
4292050692

Tritanomaly
4294664772

Monochromacy



Original Color
4294600202

Achromatopsia
4287137928

Achromatomaly
4289821786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294600202 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(250, 102, 10)` looks like.

```
.text, #text, p{  
    color:rgb(250, 102, 10)  
}
```

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(250, 102, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 102, 10) }
```

Border

The CSS property to change the border of an element to Android 4294600202 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(250, 102, 10) }
```

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

```
.border{ border-color:rgb(250, 102, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 102, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 102, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 102, 10);  
box-shadow:4px 4px 4px 4px rgb(250, 102,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4294600202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 102, 10) }
```

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

```
.background{ background-color: rgb(250,  
102, 10) }
```

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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