

Converting Colors

Android(4294600453)

Have a look what the booklet for
Android(4294600453) contains.

Android(4294600453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294600453)

Conversions

Conversions Part 1

Format	Color
Hex	FA6705
RGB	250, 103, 5
RGB Percent	98%, 40%, 2%
CMY	0.0196, 0.5961, 0.9804
CMYK	0.00, 0.59, 0.98, 0.02
HSL	24°, 96%, 50%
HSV	24°, 98%, 98%
XYZ	44.3020, 30.0354, 3.6060
YIQ	135.7810, 119.0700, 0.6860

Conversions

Conversions Part 2

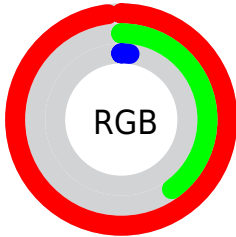
Format	Color
R_{YB}	250, 168, 5
Decimal	16410373
CIE _{Lab}	61.68, 52.82, 69.71
CIE _{LCh}	62, 87.465, 52.847
Yxy	30.0354, 0.5684, 0.3853
Android (android.graphics.Color)	4294600453 (0xFFFA6705)
YUV	135.7810, -64.4750, 100.1701
Hunter-Lab	54.8046, 48.3846, 34.4621

Details

The Android color **4294600453** 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 **4278556922**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942278**, and **4290326272** is the 20% darker color. If you saturate the color by 10%, you get **4294599680**, and if you desaturate by 10%, it is **4294604318**.

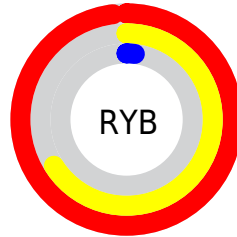
Distribution



Red (98%)

Green (40%)

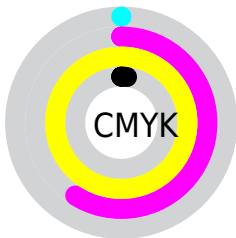
Blue (2%)



Red (98%)

Yellow (66%)

Blue (2%)

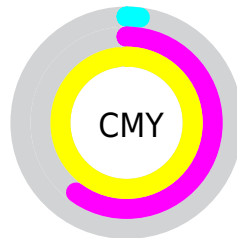


Cyan (0%)

Magenta (59%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294600453 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 4294600453 by changing the saturation by 10% instead.



4294600453



4294600453

4294967295



4292430848



4294942278



4290326272



4294949473



4288219904



4294956924



4286185472



4294964375



4284153856



4294967219



4282318850



4294967248



4280221697



4294967276



4278190080



4294600453



4294600453

4294599680

4294604318

4294608183

4294612048

4294615913

4294619778

4294623643

4294627508

4294631373

4294635238

Harmonies

Analogous

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



4294916446



4294600453



4291070720

Triad

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



4294600453



4278236543



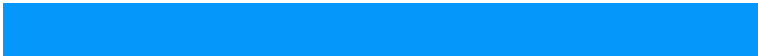
4284189183

Complementary

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



4294600453



4278556922

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



4294600453



4278236879

Square

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



4294600453



4278234922



4278235903



4292763380

Rectangle

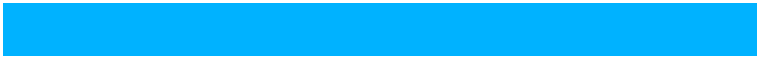
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294600453



4288060416



4278235903



4278228223

Sweetspot

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



4294600453



4294955957



4294575512



4286604627



4278190080



4286611584

Same Dimension

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



4294600453



4294927872



4294631685



4286412144



4290595584



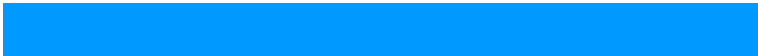
4282193920

Inverse Universe

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



4278556922



4278229503



4278525434



4285560957



4278219197



4278199613

Previews

White Background



This preview shows how the Android color 4294600453 looks on a white background.

Color Contrast Check

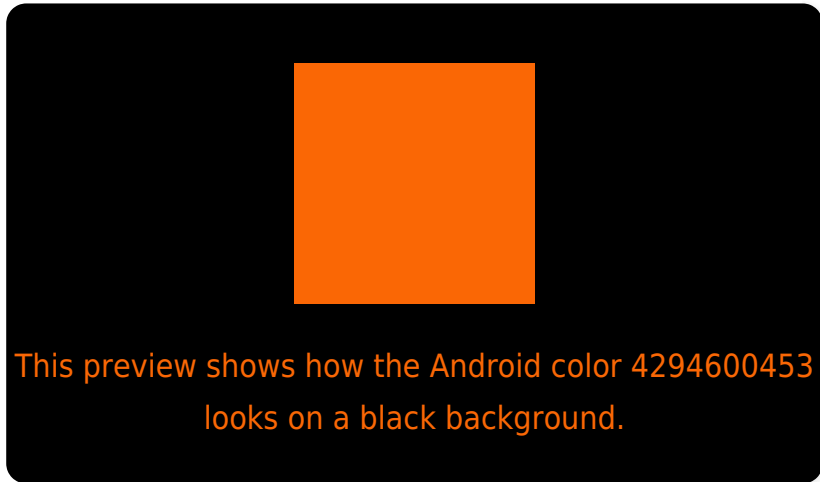
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4294600453 Background



This preview shows how black text looks on a background with the Android color 4294600453.



This preview shows how white text looks on a background with the Android color 4294600453.

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
4294600453

Protanopia
4289238553

Deuteranopia
4290612736

Trichromacy



Original Color
4294600453

Protanomaly
4291200274

Deuteranomaly
4292050946

Tritanomaly
4294665027

Monochromacy



Original Color
4294600453

Achromatopsia
4287137928

Achromatomaly
4289821784

CSS Examples

Text

The CSS property to change the color of the text to Android 4294600453 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, 103, 5)` looks like.

```
.text, #text, p{  
    color:rgb(250, 103, 5)  
}
```

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, 103, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 103, 5) }
```

Border

The CSS property to change the border of an element to Android 4294600453 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, 103, 5) }
```

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

```
.border{ border-color:rgb(250, 103, 5) }
```

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

Here you see how a box with a 4 pixel rgb(250, 103, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 103, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 103, 5);  
box-shadow:4px 4px 4px 4px rgb(250, 103,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4294600453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 103, 5) }
```

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

```
.background{ background-color: rgb(250,  
103, 5) }
```

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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