

Converting Colors

Android(4294402610)

Have a look what the booklet for
Android(4294402610) contains.

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Color

Android(4294402610)

Conversions

Conversions Part 1

Format	Color
Hex	F76232
RGB	247, 98, 50
RGB Percent	97%, 38%, 20%
CMY	0.0314, 0.6157, 0.8039
CMYK	0.00, 0.60, 0.80, 0.03
HSL	15°, 92%, 58%
HSV	15°, 80%, 97%
XYZ	43.3012, 28.7398, 6.2827
YIQ	137.0790, 104.2120, 16.6600

Conversions

Conversions Part 2

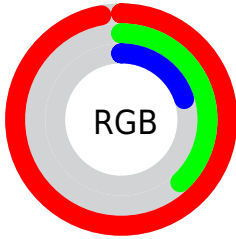
Format	Color
R_{YB}	247, 113, 50
Decimal	16212530
CIE _{Lab}	60.55, 54.77, 54.70
CIE _{LCh}	61, 77.406, 44.964
Yxy	28.7398, 0.5528, 0.3669
Android (android.graphics.Color)	4294402610 (0xFFFF76232)
YUV	137.0790, -42.9299, 96.4007
Hunter-Lab	53.6095, 50.3603, 30.5782

Details

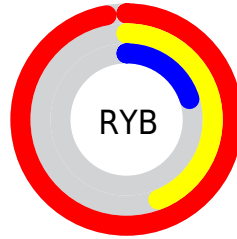
The Android color **4294402610** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281518071**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294941028**, and **4290193664** is the 20% darker color. If you saturate the color by 10%, you get **4294397721**, and if you desaturate by 10%, it is **4294407499**.

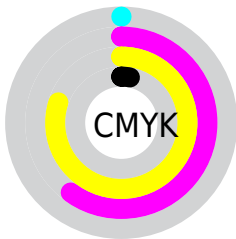
Distribution



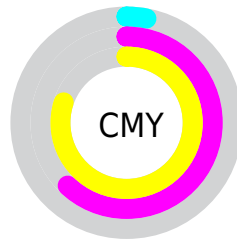
- Red (97%)
- Green (38%)
- Blue (20%)



- Red (97%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (80%)
- Black (3%)



- Cyan (3%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294402610 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 4294402610 by changing the saturation by 10% instead.

 4294402610

 4294402610

4294967295

 4292298265

 4294941028

 4290193664

 4294948478

 4288086016

 4294955673

 4286054400

 4294963124

 4284022784

 4294967248

 4282253314

 4294967276

 4279959553

 4278190080

 4294402610

 4294402610

 4294397721

 4294407499

 4294393089

 4294412131

 4294392832

 4294417020

 4294421909

 4294426542

 4294431430

 4294436319

 4294440952

 4294443007

Harmonies

Analogous

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



4294919283



4294402610



4291592704

Triad

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



4294402610



4278234732



4280324095

Complementary

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



4294402610



4281518071

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



4294402610



4278235315

Square

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



4294402610



4281968419



4278234866



4290735860

Rectangle

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



4294402610



4289106688



4278234866



4278228991

Sweetspot

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



4294402610



4294955458



4294390473



4286604379



4278190080



4286611584

Same Dimension

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



4294402610



4294919690



4294427186



4286214510



4290391296



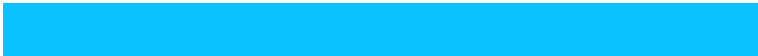
4282060288

Inverse Universe

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



4281518071



4278895615



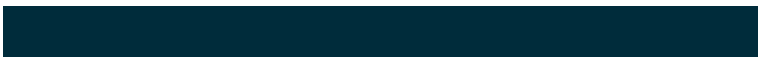
4281493495



4285429626



4278226362



4278201403

Previews

White Background



This preview shows how the Android color 4294402610 looks on a white background.

Color Contrast Check

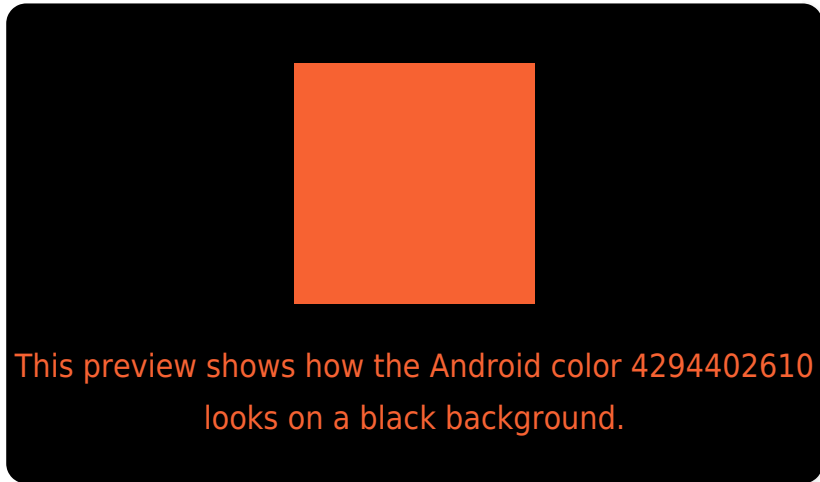
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294402610 Background



This preview shows how black text looks on a background with the Android color 4294402610.



This preview shows how white text looks on a background with the Android color 4294402610.

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
4294402610

Protanopia
4288910143

Deuteranopia
4290284325

Trichromacy



Original Color
4294402610

Protanomaly
4290937146

Deuteranomaly
4291787818

Tritanomaly
4294467409

Monochromacy



Original Color
4294402610

Achromatopsia
4287203721

Achromatomaly
4289821545

CSS Examples

Text

The CSS property to change the color of the text to Android 4294402610 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, 98, 50)` looks like.

```
.text, #text, p{  
    color:rgb(247, 98, 50)  
}
```

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, 98, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 98, 50) }
```

Border

The CSS property to change the border of an element to Android 4294402610 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, 98, 50) }
```

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

```
.border{ border-color:rgb(247, 98, 50) }
```

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

Here you see how a box with a 4 pixel rgb(247, 98, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 98, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 98, 50);  
box-shadow:4px 4px 4px 4px rgb(247, 98,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4294402610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 98, 50) }
```

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

```
.background{ background-color: rgb(247, 98,  
50) }
```

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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