

Converting Colors

Android(4294207284)

Have a look what the booklet for
Android(4294207284) contains.

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Color

Android(4294207284)

Conversions

Conversions Part 1

Format	Color
Hex	F46734
RGB	244, 103, 52
RGB Percent	96%, 40%, 20%
CMY	0.0431, 0.5961, 0.7961
CMYK	0.00, 0.58, 0.79, 0.04
HSL	16°, 90%, 58%
HSV	16°, 79%, 96%
XYZ	42.7783, 29.1815, 6.6267
YIQ	139.3450, 100.4070, 14.0310

Conversions

Conversions Part 2

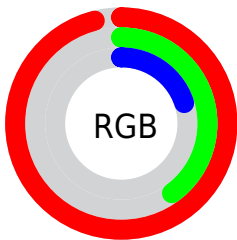
Format	Color
R_{YB}	244, 121, 52
Decimal	16017204
CIE _{Lab}	60.94, 51.53, 53.99
CIE _{LCh}	61, 74.634, 46.333
Yxy	29.1815, 0.5443, 0.3713
Android (android.graphics.Color)	4294207284 (0xFFFF46734)
YUV	139.3450, -43.0611, 91.7824
Hunter-Lab	54.0199, 46.8190, 30.5407

Details

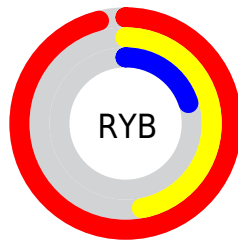
The Android color **4294207284** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281647604**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294942310**, and **4289998848** is the 20% darker color. If you saturate the color by 10%, you get **4294202652**, and if you desaturate by 10%, it is **4294211916**.

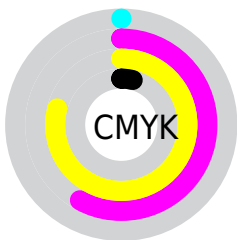
Distribution



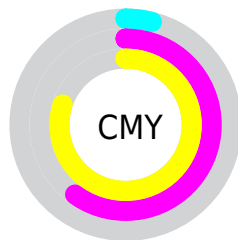
- Red (96%)
- Green (40%)
- Blue (20%)



- Red (96%)
- Yellow (47%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (79%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294207284 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 4294207284 by changing the saturation by 10% instead.

 4294207284

 4294207284

4294967295

 4292103195

 4294942310

 4289998848

 4294949504

 4287958016

 4294956955

 4285923328

 4294964406

 4283957248

 4294967250

 4282187778

 4294967279

 4279828481

 4278190080

 4294207284

 4294207284

4294202652

4294211916

4294198019

4294216549

4294197504

4294221181

4294225814

4294230446

4294235078

4294239455

4294244087

4294246399

Harmonies

Analogous

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



4294921330



4294207284



4291396864

Triad

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



4294207284



4278234994



4282486527

Complementary

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



4294207284



4281647604

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.



4278232063



4294207284



4278235574

Square

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



4294207284



4282034221



4278234866



4290932719

Rectangle

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



4294207284



4288976128



4278234866



4278228991

Sweetspot

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



4294207284



4294955714



4294194372



4286604379



4278190080



4286611584

Same Dimension

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



4294207284



4294921999



4294231092



4286214510



4290392320



4282060800

Inverse Universe

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



4281647604



4279222271



4281623796



4285429626



4278225338



4278201147

Previews

White Background



This preview shows how the Android color 4294207284 looks on a white background.

Color Contrast Check

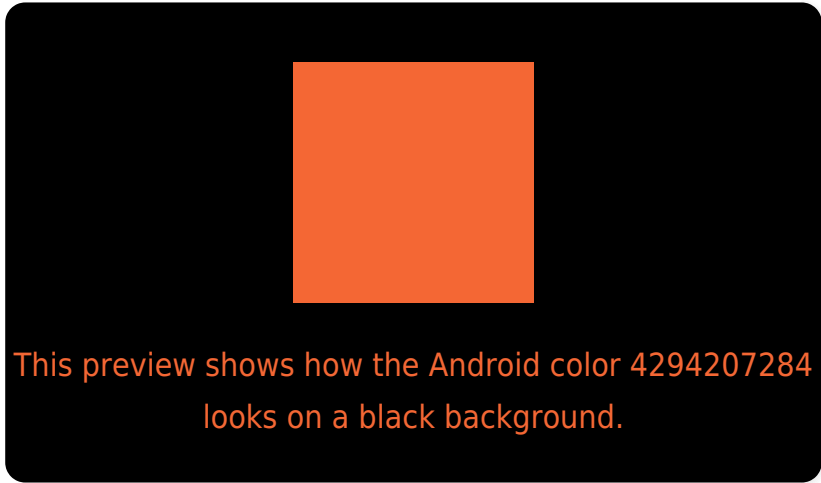
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294207284 Background



This preview shows how black text looks on a background with the Android color 4294207284.



This preview shows how white text looks on a background with the Android color 4294207284.

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
4294207284

Protanopia
4288975937

Deuteranopia
4290350121

Trichromacy



Original Color
4294207284

Protanomaly
4290872380

Deuteranomaly
4291723053

Tritanomaly
4294271828

Monochromacy



Original Color
4294207284

Achromatopsia
4287335307

Achromatomaly
4289822315

CSS Examples

Text

The CSS property to change the color of the text to Android 4294207284 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(244, 103, 52)` looks like.

```
.text, #text, p{  
    color:rgb(244, 103, 52)  
}
```

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(244, 103, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 103, 52) }
```

Border

The CSS property to change the border of an element to Android 4294207284 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(244, 103, 52) }
```

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

```
.border{ border-color:rgb(244, 103, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 103, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 103, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 103, 52);  
box-shadow:4px 4px 4px 4px rgb(244, 103,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4294207284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 103, 52) }
```

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

```
.background{ background-color: rgb(244,  
103, 52) }
```

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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