

Converting Colors

Android(4294683410)

Have a look what the booklet for
Android(4294683410) contains.

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Color

Android(4294683410)

Conversions

Conversions Part 1

Format	Color
Hex	FBAB12
RGB	251, 171, 18
RGB Percent	98%, 67%, 7%
CMY	0.0157, 0.3294, 0.9294
CMYK	0.00, 0.32, 0.93, 0.02
HSL	39°, 97%, 53%
HSV	39°, 93%, 98%
XYZ	54.4558, 49.6787, 7.2911
YIQ	177.4780, 96.7930, -30.6230

Conversions

Conversions Part 2

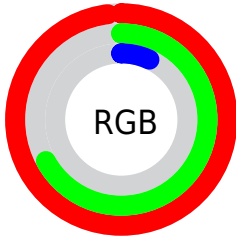
Format	Color
RYB	140, 251, 18
Decimal	16493330
CIELab	75.87, 19.28, 77.18
CIELCh	76, 79.555, 75.975
Yxy	49.6787, 0.4887, 0.4458
Android (android.graphics.Color)	4294683410 (0xFFFFBAB12)
YUV	177.4780, -78.6227, 64.4788
Hunter-Lab	70.4831, 14.5648, 43.2050

Details

The Android color **4294683410** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4279395067**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294959702**, and **4290541312** is the 20% darker color. If you saturate the color by 10%, you get **4294681856**, and if you desaturate by 10%, it is **4294685739**.

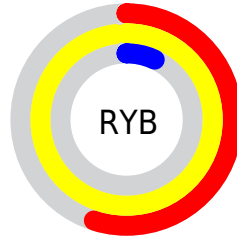
Distribution



Red (98%)

Green (67%)

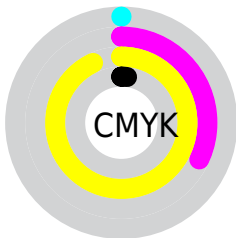
Blue (7%)



Red (55%)

Yellow (98%)

Blue (7%)

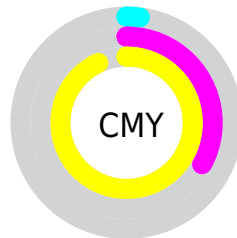


Cyan (0%)

Magenta (32%)

Yellow (93%)

Black (2%)



Cyan (2%)


















Magenta (33%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294683410 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 4294683410 by changing the saturation by 10% instead.

 4294683410	 4294683410
4294967295	 4292645120
 4294959702	 4290541312
 4294967154	 4288568832
 4294967183	 4286596864
 4294967211	 4284690432
 4294967240	 4282849792
 4294967269	 4281140480
	 4278452224
	 4278190080

■ 4294683410

■ 4294683410

■ 4294681856

■ 4294685739

■ 4294687812

■ 4294690141

■ 4294692214

■ 4294694543

■ 4294696873

■ 4294698946

■ 4294701275

■ 4294703604

Harmonies

Analogous

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



4294937683



4294683410



4290429952

Triad

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



4294683410



4278246881



4293957119

Complementary

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



4294683410



4279395067

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.



4285445887



4294683410



4278245887

Square

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



4294683410



4278246293



4278242815



4294932449

Rectangle

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



4294683410



4286893878



4278242815



4291797503

Sweetspot

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



4294683410



4294960824



4294644324



4286607700



4278190080



4286611584

Same Dimension

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



4294683410



4294944512



4292410130



4286413168



4290608128



4282198016

Inverse Universe

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



4279395067



4278212863



4281668347



4285560189



4278206909



4278195517

Previews

White Background



This preview shows how the Android color 4294683410 looks on a white background.

Color Contrast Check

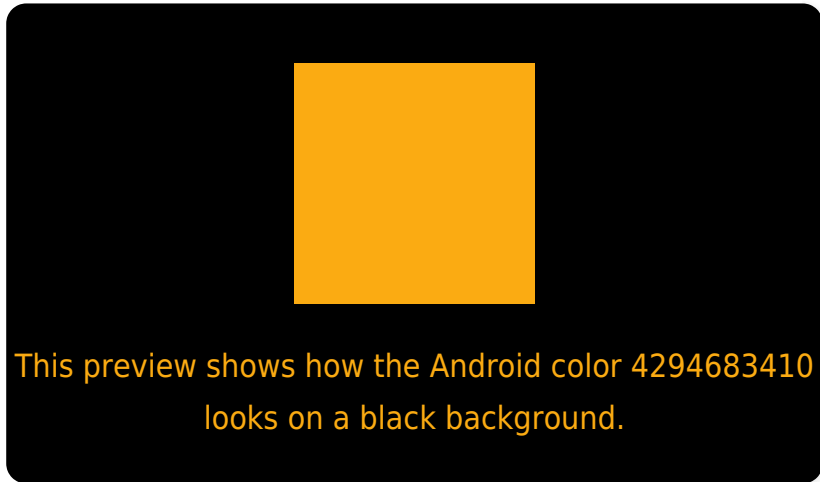
Large Text (above 18pt) WCAG AA × Fail

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 4294683410 Background



This preview shows how black text looks on a background with the Android color 4294683410.



This preview shows how white text looks on a background with the Android color 4294683410.

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
4294683410

Protanopia
4292066328

Deuteranopia
4293767680



Tritanopia
4294943148

Trichromacy



Original Color
4294683410

Protanomaly
4293047830

Deuteranomaly
4294094599

Tritanomaly
4294878580

Monochromacy



Original Color
4294683410

Achromatopsia
4289835441

Achromatomaly
4291604343

CSS Examples

Text

The CSS property to change the color of the text to Android 4294683410 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(251, 171, 18)` looks like.

```
.text, #text, p{  
    color:rgb(251, 171, 18)  
}
```

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(251, 171, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 171, 18) }
```

Border

The CSS property to change the border of an element to Android 4294683410 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(251, 171, 18) }
```

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

```
.border{ border-color:rgb(251, 171, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 171, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 171, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 171, 18);  
box-shadow:4px 4px 4px 4px rgb(251, 171,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4294683410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 171, 18) }
```

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

```
.background{ background-color: rgb(251,  
171, 18) }
```

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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