

Converting Colors

Android(4294360410)

Have a look what the booklet for
Android(4294360410) contains.

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Color

Android(4294360410)

Conversions

Conversions Part 1

Format	Color
Hex	F6BD5A
RGB	246, 189, 90
RGB Percent	96%, 74%, 35%
CMY	0.0353, 0.2588, 0.6471
CMYK	0.00, 0.23, 0.63, 0.04
HSL	38°, 90%, 66%
HSV	38°, 63%, 96%
XYZ	58.0491, 56.7262, 17.5626
YIQ	194.7570, 65.7510, -18.7050

Conversions

Conversions Part 2

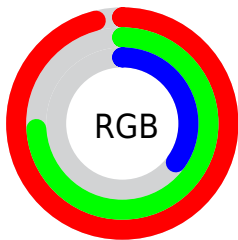
Format	Color
RYB	180, 246, 90
Decimal	16170330
CIELab	80.03, 10.32, 56.69
CIELCh	80, 57.622, 79.687
Yxy	56.7262, 0.4386, 0.4286
Android (android.graphics.Color)	4294360410 (0xFFFF6BD5A)
YUV	194.7570, -51.6452, 44.9401
Hunter-Lab	75.3168, 5.7713, 38.8963

Details

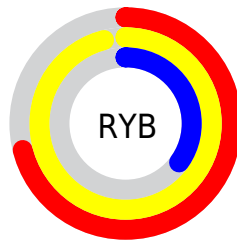
The Android color `4294360410` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284126198`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964623`, and `4290414629` is the 20% darker color. If you saturate the color by 10%, you get `4294358081`, and if you desaturate by 10%, it is `4294362739`.

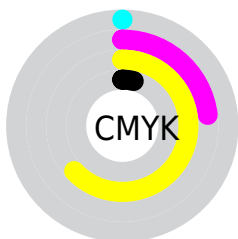
Distribution



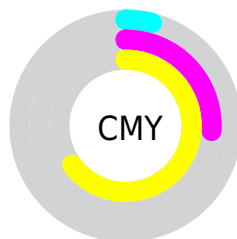
- Red (96%)
- Green (74%)
- Blue (35%)



- Red (71%)
- Yellow (96%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294360410 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 4294360410 by changing the saturation by 10% instead.

 4294360410

 4294360410

4294967295

 4292387392

 4294964623

 4290414629

 4294967211

 4288507648

 4294967239

 4286600704

 4294967267

 4284759808

 4282984960

 4281275648

 4279631872

 4278190080

4294360410

4294360410

4294358081

4294362739

4294355753

4294365067

4294353424

4294367396

4294351872

4294369724

4294372053

4294374382

4294376703

4294377471

Harmonies

Analogous

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



4294945142



4294360410



4291022429

Triad

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



4294360410



4278248169



4294421247

Complementary

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



4294360410



4284126198

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.



4289511679



4294360410



4278246911

Square

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



4294360410



4278247857



4278833919



4294941659

Rectangle

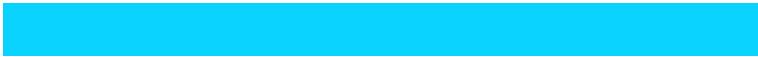
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294360410



4288403312



4278833919



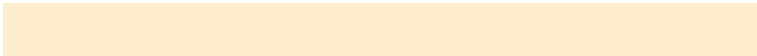
4292981247

Sweetspot

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



4294360410



4294962639



4294335123



4286608738



4278190080



4286611584

Same Dimension

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



4294360410



4294948925



4292998746



4286215790



4290409984



4282066176

Inverse Universe

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



4284126198



4282221823



4285487862



4285428602



4278207674



4278195515

Previews

White Background



This preview shows how the Android color 4294360410 looks on a white background.

Color Contrast Check

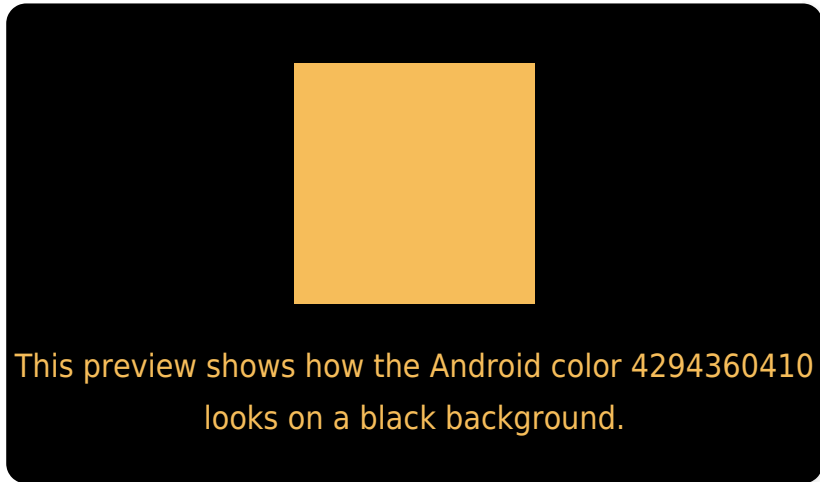
Large Text (above 18pt) WCAG AA × Fail

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 4294360410 Background



This preview shows how black text looks on a background with the Android color 4294360410.




This preview shows how white text looks on a background with the Android color 4294360410.

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





Tritanopia
4294881984

Trichromacy



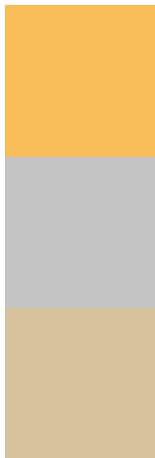
Original Color
4294360410

Protanomaly
4293247836

Deuteranomaly
4294360410

Tritanomaly
4294686363

Monochromacy



Original Color
4294360410

Achromatopsia
4291019715

Achromatomaly
4292264349

CSS Examples

Text

The CSS property to change the color of the text to Android 4294360410 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(246, 189, 90)` looks like.

```
.text, #text, p{  
    color:rgb(246, 189, 90)  
}
```

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(246, 189, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 189, 90) }
```

Border

The CSS property to change the border of an element to Android 4294360410 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(246, 189, 90) }
```

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

```
.border{ border-color:rgb(246, 189, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 189, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 189, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 189, 90);  
box-shadow:4px 4px 4px 4px rgb(246, 189,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4294360410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 189, 90) }
```

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

```
.background{ background-color: rgb(246,  
189, 90) }
```

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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