

Converting Colors

Android(4293816410)

Have a look what the booklet for
Android(4293816410) contains.

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Color

Android(4293816410)

Conversions

Conversions Part 1

Format	Color
Hex	EE705A
RGB	238, 112, 90
RGB Percent	93%, 44%, 35%
CMY	0.0667, 0.5608, 0.6471
CMYK	0.00, 0.53, 0.62, 0.07
HSL	9°, 81%, 64%
HSV	9°, 62%, 93%
XYZ	42.8995, 30.5037, 13.2996
YIQ	147.1660, 82.1580, 19.8700

Conversions

Conversions Part 2

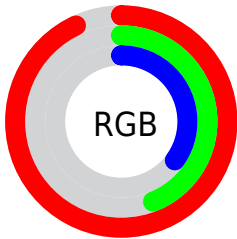
Format	Color
R _Y B	238, 116, 90
Decimal	15626330
CIE Lab	62.09, 46.96, 35.40
CIE LCh	62, 58.806, 37.010
Yxy	30.5037, 0.4948, 0.3518
Android (android.graphics.Color)	4293816410 (0xFFEE705A)
YUV	147.1660, -28.1828, 79.6614
Hunter-Lab	55.2301, 41.9956, 24.3839

Details

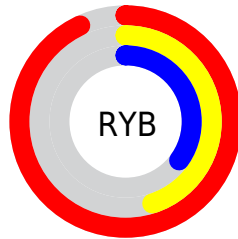
The Android color **4293816410** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284143854**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294944653**, and **4289739563** is the 20% darker color. If you saturate the color by 10%, you get **4293811266**, and if you desaturate by 10%, it is **4293821554**.

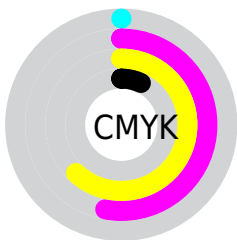
Distribution



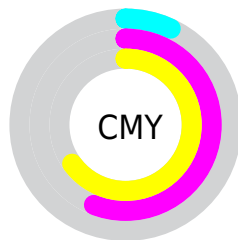
- Red (93%)
- Green (44%)
- Blue (35%)



- Red (93%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293816410 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 4293816410 by changing the saturation by 10% instead.

 4293816410

 4293816410

4294967295

 4291777858

 4294944653

 4289739563

 4294951847

 4287766038

 4294959042

 4285857792

 4294966494

 4283891712

 4294967291

 4282122241

 4279894017

 4278190080

 4293816410

 4293816410

 4293811266

 4293821554

 4293805866

 4293826954

 4293800723

 4293832097

 4293796608

 4293837241

 4293842385

 4293847785

 4293852927

 4293853183

Harmonies

Analogous

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



4294206860



4293816410



4291921202

Triad

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



4293816410



4278234219



4282095870

Complementary

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



4293816410



4284143854

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.



4278232822



4293816410



4278235041

Square

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



4293816410



4285506877



4278234836



4289233898

Rectangle

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



4293816410



4290155044



4278234836



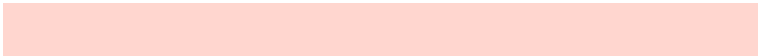
4278230782

Sweetspot

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



4293816410



4294956751



4293810906



4286605154



4278190080



4286611584

Same Dimension

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



4293816410



4294925376



4293834842



4286082668



4290255616



4281862144

Inverse Universe

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



4284143854



4282442751



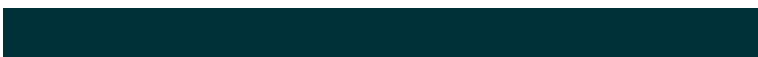
4284125422



4285298296



4278230200



4278202424

Previews

White Background



This preview shows how the Android color 4293816410 looks on a white background.

Color Contrast Check

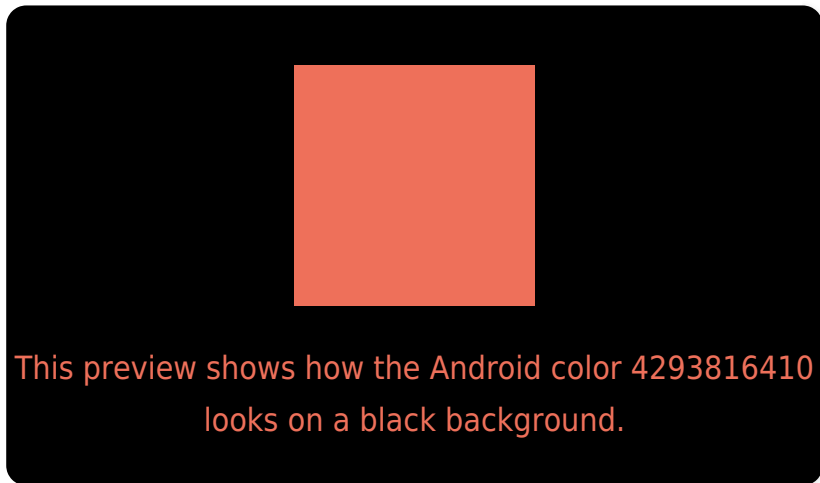
Large Text (above 18pt) WCAG AA × Fail

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 4293816410 Background



This preview shows how black text looks on a background with the Android color 4293816410.



This preview shows how white text looks on a background with the Android color 4293816410.

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
4293816410

Protanopia
4288845417

Deuteranopia
4290285652

Trichromacy



Original Color
4293816410

Protanomaly
4290676836

Deuteranomaly
4291593302

Tritanomaly
4293881195

Monochromacy



Original Color
4293816410

Achromatopsia
4287861651

Achromatomaly
4290020990

CSS Examples

Text

The CSS property to change the color of the text to Android 4293816410 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(238, 112, 90)` looks like.

```
.text, #text, p{  
    color:rgb(238, 112, 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(238, 112, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 112, 90) }
```

Border

The CSS property to change the border of an element to Android 4293816410 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(238, 112, 90) }
```

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

```
.border{ border-color:rgb(238, 112, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 112, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 112, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 112, 90);  
box-shadow:4px 4px 4px 4px rgb(238, 112,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4293816410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 112, 90) }
```

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

```
.background{ background-color: rgb(238,  
112, 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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