

Converting Colors

Android(4293621342)

Have a look what the booklet for
Android(4293621342) contains.

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Color

Android(4293621342)

Conversions

Conversions Part 1

Format	Color
Hex	EB765E
RGB	235, 118, 94
RGB Percent	92%, 46%, 37%
CMY	0.0784, 0.5373, 0.6314
CMYK	0.00, 0.50, 0.60, 0.08
HSL	10°, 78%, 65%
HSV	10°, 60%, 92%
XYZ	42.7598, 31.4272, 14.4020
YIQ	150.2470, 77.4360, 17.3400

Conversions

Conversions Part 2

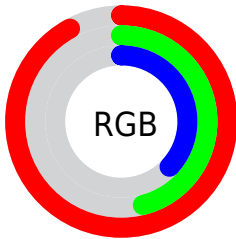
Format	Color
R _Y B	235, 123, 94
Decimal	15431262
CIE Lab	62.87, 43.18, 34.07
CIE LCh	63, 55.004, 38.279
Yxy	31.4272, 0.4827, 0.3548
Android (android.graphics.Color)	4293621342 (0xFFEB765E)
YUV	150.2470, -27.7298, 74.3284
Hunter-Lab	56.0600, 38.0461, 24.0101

Details

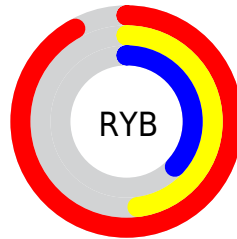
The Android color **4293621342** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284404715**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294945937**, and **4289610287** is the 20% darker color. If you saturate the color by 10%, you get **4293616455**, and if you desaturate by 10%, it is **4293626486**.

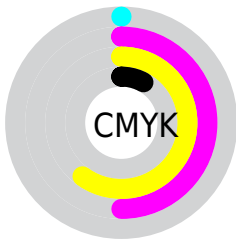
Distribution



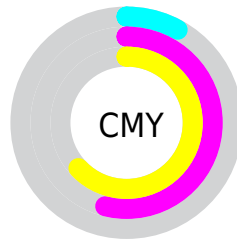
- Red (92%)
- Green (46%)
- Blue (37%)



- Red (92%)
- Yellow (48%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293621342 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 4293621342 by changing the saturation by 10% instead.

 4293621342

 4293621342

4294967295

 4291583046

 4294945937

 4289610287

 4294953132

 4287637273

 4294960583

 4285728257

 4294967267

 4283826176

 4281991169

 4279828481

 4278190080

 4293621342

 4293621342

 4293616455

 4293626486

 4293611311

 4293631373

 4293606167

 4293636516

 4293601280

 4293641404

 4293646291

 4293651435

 4293656575

Harmonies

Analogous

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



4294077580



4293621342



4291856699

Triad

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



4293621342



4279348850



4283668985

Complementary

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



4293621342



4284404715

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.



4278233074



4293621342



4278235301

Square

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



4293621342



4285703751



4278234835



4289562341

Rectangle

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



4293621342



4290090288



4278234835



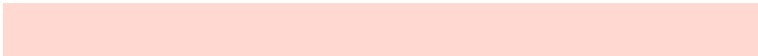
4278230778

Sweetspot

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



4293621342



4294957521



4293615315



4286605411



4278190080



4286611584

Same Dimension

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



4293621342



4294928199



4293639262



4285885546



4290060032



4281731328

Inverse Universe

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



4284404715



4282900735



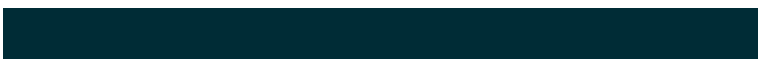
4284386795



4285166453



4278228661



4278201398

Previews

White Background



This preview shows how the Android color 4293621342 looks on a white background.

Color Contrast Check

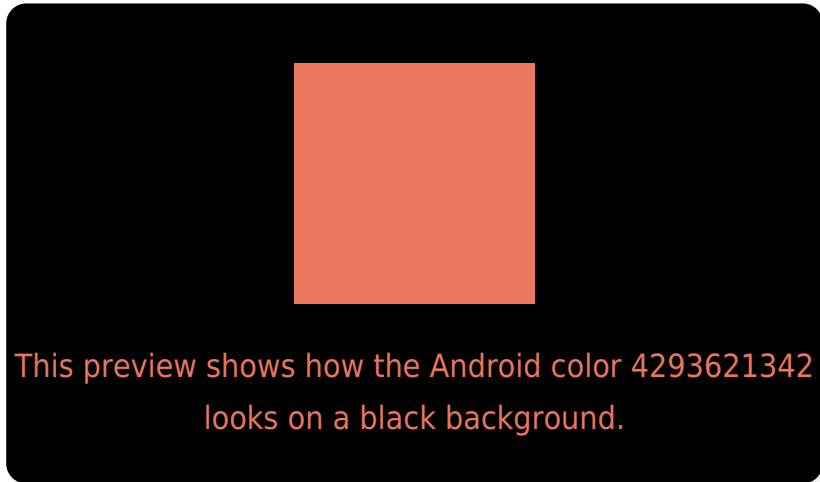
Large Text (above 18pt) WCAG AA × Fail

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 4293621342 Background



This preview shows how black text looks on a background with the Android color 4293621342.



This preview shows how white text looks on a background with the Android color 4293621342.

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
4293751418

Trichromacy



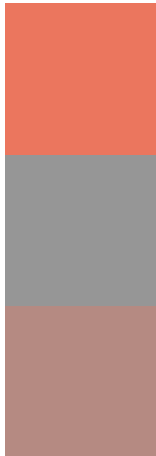
Original Color
4293621342

Protanomaly
4290677863

Deuteranomaly
4291594331

Tritanomaly
4293686128

Monochromacy



Original Color
4293621342

Achromatopsia
4288059030

Achromatomaly
4290087554

CSS Examples

Text

The CSS property to change the color of the text to Android 4293621342 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(235, 118, 94)` looks like.

```
.text, #text, p{  
    color:rgb(235, 118, 94)  
}
```

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(235, 118, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 118, 94) }
```

Border

The CSS property to change the border of an element to Android 4293621342 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(235, 118, 94) }
```

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

```
.border{ border-color:rgb(235, 118, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 118, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 118, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 118, 94);  
box-shadow:4px 4px 4px 4px rgb(235, 118,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4293621342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 118, 94) }
```

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

```
.background{ background-color: rgb(235,  
118, 94) }
```

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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