

Converting Colors

Android(4293631832)

Have a look what the booklet for
Android(4293631832) contains.

Android(4293631832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293631832)

Conversions

Conversions Part 1

Format	Color
Hex	EB9F58
RGB	235, 159, 88
RGB Percent	92%, 62%, 35%
CMY	0.0784, 0.3765, 0.6549
CMYK	0.00, 0.32, 0.63, 0.08
HSL	29°, 79%, 63%
HSV	29°, 63%, 92%
XYZ	48.4205, 43.1630, 15.0118
YIQ	173.6300, 68.0870, -5.9690

Conversions

Conversions Part 2

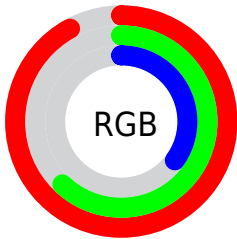
Format	Color
R_{YB}	235, 225, 88
Decimal	15441752
CIE Lab	71.67, 21.46, 47.83
CIE LCh	72, 52.422, 65.831
Yxy	43.1630, 0.4542, 0.4049
Android (android.graphics.Color)	4293631832 (0xFFEB9F58)
YUV	173.6300, -42.2156, 53.8215
Hunter-Lab	65.6986, 16.5839, 32.4415

Details

The Android color **4293631832** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283999467**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294956684**, and **4289686310** is the 20% darker color. If you saturate the color by 10%, you get **4293628737**, and if you desaturate by 10%, it is **4293634927**.

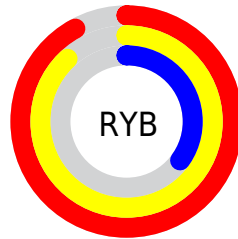
Distribution



Red (92%)

Green (62%)

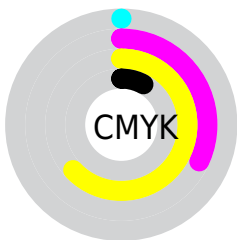
Blue (35%)



Red (92%)

Yellow (88%)

Blue (35%)

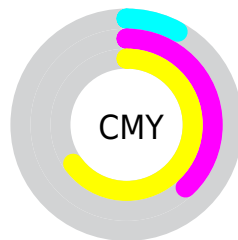


Cyan (0%)

Magenta (32%)

Yellow (63%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293631832 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 4293631832 by changing the saturation by 10% instead.

 4293631832

 4293631832

4294967295

 4291659071

 4294956684

 4289686310

 4294963879

 4287779594

 4294967235

 4285872896

 4294967263

 4284032256

 4294967292

 4282257152

 4280680448

 4278190080

 4293631832

 4293631832

 4293628737

 4293634927

 4293625641

 4293638023

 4293622546

 4293641119

 4293620224

 4293644470

 4293647565

 4293650661

 4293653757

 4293656575

Harmonies

Analogous

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



4294938234



4293631832



4291014733

Triad

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



4293631832



4278241464



4290813949

Complementary

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



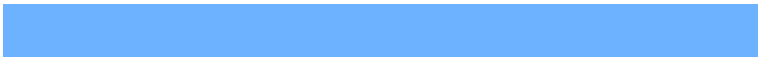
4293631832



4283999467

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.



4285379327



4293631832



4278240998

Square

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



4293631832



4283286919



4278239231



4294086360

Rectangle

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



4293631832



4288854358



4278239231



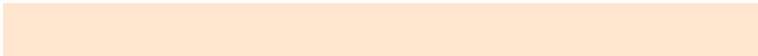
4289242879

Sweetspot

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



4293631832



4294960847



4293613734



4286607458



4278190080



4286611584

Same Dimension

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



4293631832



4294941760



4293650008



4285886314



4290074368



4281735680

Inverse Universe

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



4283999467



4282426367



4283981291



4285165685



4278214325



4278197302

Previews

White Background



This preview shows how the Android color 4293631832 looks on a white background.

Color Contrast Check

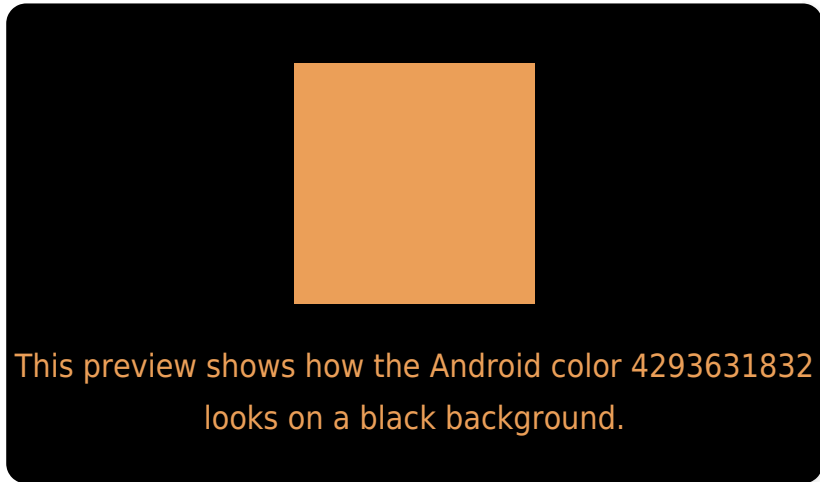
Large Text (above 18pt) WCAG AA × Fail

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 4293631832 Background



This preview shows how black text looks on a background with the Android color 4293631832.



This preview shows how white text looks on a background with the Android color 4293631832.

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
4293631832

Protanopia
4290949214

Deuteranopia
4292454486



Tritanopia
4293957282

Trichromacy



Original Color
4293631832

Protanomaly
4291930716

Deuteranomaly
4292912471

Tritanomaly
4293826951

Monochromacy



Original Color
4293631832

Achromatopsia
4289638062

Achromatomaly
4291078543

CSS Examples

Text

The CSS property to change the color of the text to Android 4293631832 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, 159, 88)` looks like.

```
.text, #text, p{  
    color:rgb(235, 159, 88)  
}
```

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, 159, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 159, 88) }
```

Border

The CSS property to change the border of an element to Android 4293631832 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, 159, 88) }
```

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

```
.border{ border-color:rgb(235, 159, 88) }
```

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

Here you see how a box with a 4 pixel rgb(235, 159, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 159, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 159, 88);  
box-shadow:4px 4px 4px 4px rgb(235, 159,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4293631832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 159, 88) }
```

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

```
.background{ background-color: rgb(235,  
159, 88) }
```

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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