

Converting Colors

Android(4293432395)

Have a look what the booklet for
Android(4293432395) contains.

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Color

Android(4293432395)

Conversions

Conversions Part 1

Format	Color
Hex	E8944B
RGB	232, 148, 75
RGB Percent	91%, 58%, 29%
CMY	0.0902, 0.4196, 0.7059
CMYK	0.00, 0.36, 0.68, 0.09
HSL	28°, 77%, 60%
HSV	28°, 68%, 91%
XYZ	45.1386, 38.8436, 11.7751
YIQ	164.7940, 73.4970, -4.8950

Conversions

Conversions Part 2

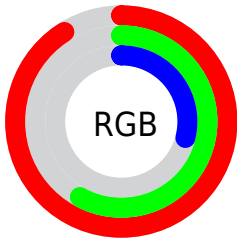
Format	Color
RYB	232, 211, 75
Decimal	15242315
CIELab	68.64, 25.28, 50.64
CIElCh	69, 56.600, 63.472
Yxy	38.8436, 0.4714, 0.4056
Android (android.graphics.Color)	4293432395 (0xFFE8944B)
YUV	164.7940, -44.2684, 58.9397
Hunter-Lab	62.3246, 20.2105, 32.4255

Details

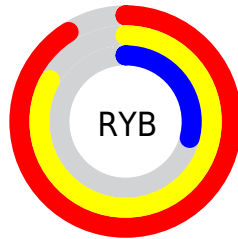
The Android color `4293432395` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283146216`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294953598`, and `4289487128` is the 20% darker color. If you saturate the color by 10%, you get `4293429300`, and if you desaturate by 10%, it is `4293435490`.

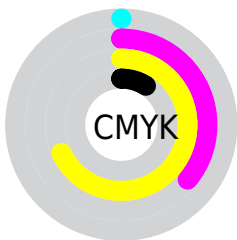
Distribution



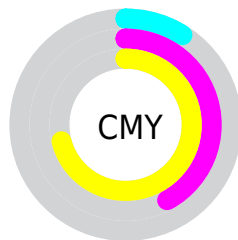
- Red (91%)
- Green (58%)
- Blue (29%)



- Red (91%)
- Yellow (83%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293432395 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 4293432395 by changing the saturation by 10% instead.



4293432395



4293432395

4294967295



4291459634



4294953598



4289487128



4294961049



4287514880



4294967221



4285608192



4294967249



4283767552



4294967277



4281926656



4280352769



4278190080



4293432395



4293432395

 4293429300

 4293435490

 4293425949

 4293438841

 4293422853

 4293441937

 4293422080

 4293445288

 4293448383

 4293451478

 4293454829

 4293457919

 4293459967

Harmonies

Analogous

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



4294935154



4293432395



4290684731

Triad

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



4293432395



4278239660



4289894397

Complementary

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



4293432395



4283146216

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.



4283149311



4293432395



4278239198

Square

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



4293432395



4282301816



4278237695



4293624790

Rectangle

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



4293432395



4288459076



4278237695



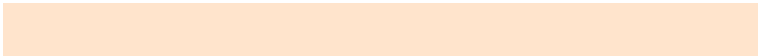
4288126719

Sweetspot

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



4293432395



4294960332



4293413793



4286607201



4278190080



4286611584

Same Dimension

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



4293432395



4294938672



4293451851



4285754727



4289942272



4281538560

Inverse Universe

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



4283146216



4281376767



4283126760



4284968307



4278214835



4278197043

Previews

White Background



This preview shows how the Android color 4293432395 looks on a white background.

Color Contrast Check

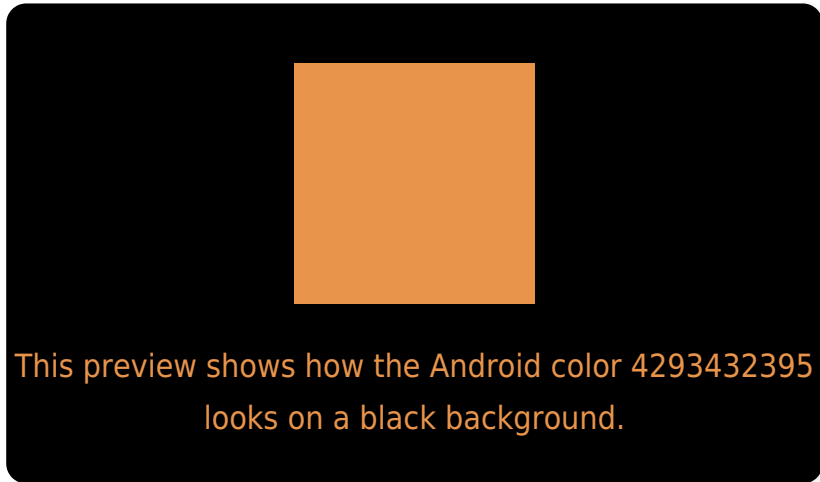
Large Text (above 18pt) WCAG AA × Fail

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 4293432395 Background



This preview shows how black text looks on a background with the Android color 4293432395.



This preview shows how white text looks on a background with the Android color 4293432395.

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
4293432395

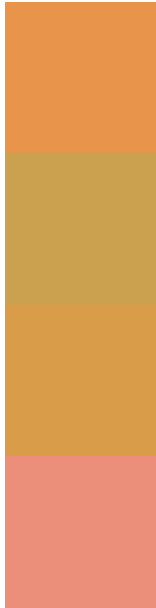
Protanopia
4290422865

Deuteranopia
4291862600



Tritanopia
4293758102

Trichromacy



Original Color
4293432395

Protanomaly
4291535183

Deuteranomaly
4292451401

Tritanomaly
4293627771

Monochromacy



Original Color
4293432395

Achromatopsia
4289045925

Achromatomaly
4290617220

CSS Examples

Text

The CSS property to change the color of the text to Android 4293432395 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(232, 148, 75)` looks like.

```
.text, #text, p{  
    color:rgb(232, 148, 75)  
}
```

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(232, 148, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 148, 75) }
```

Border

The CSS property to change the border of an element to Android 4293432395 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(232, 148, 75) }
```

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

```
.border{ border-color:rgb(232, 148, 75) }
```

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

Here you see how a box with a 4 pixel rgb(232, 148, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 148, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 148, 75);  
box-shadow:4px 4px 4px 4px rgb(232, 148,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4293432395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 148, 75) }
```

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

```
.background{ background-color: rgb(232,  
148, 75) }
```

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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