

Converting Colors

Android(4293430105)

Have a look what the booklet for
Android(4293430105) contains.

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Color

Android(4293430105)

Conversions

Conversions Part 1

Format	Color
Hex	E88B59
RGB	232, 139, 89
RGB Percent	91%, 55%, 35%
CMY	0.0902, 0.4549, 0.6510
CMYK	0.00, 0.40, 0.62, 0.09
HSL	21°, 76%, 63%
HSV	21°, 62%, 91%
XYZ	44.3145, 36.3423, 14.1303
YIQ	161.1070, 71.4780, 4.1660

Conversions

Conversions Part 2

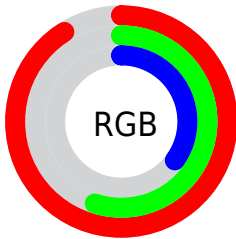
Format	Color
RYB	232, 166, 89
Decimal	15240025
CIELab	66.78, 30.90, 41.47
CIElCh	67, 51.712, 53.312
Yxy	36.3423, 0.4675, 0.3834
Android (android.graphics.Color)	4293430105 (0xFFE88B59)
YUV	161.1070, -35.5488, 62.1732
Hunter-Lab	60.2846, 25.7153, 28.3020

Details

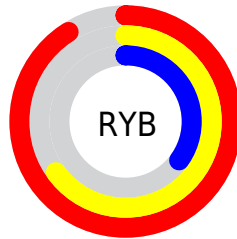
The Android color **4293430105** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284069608**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294951308**, and **4289484841** is the 20% darker color. If you saturate the color by 10%, you get **4293426242**, and if you desaturate by 10%, it is **4293433968**.

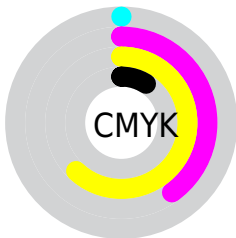
Distribution



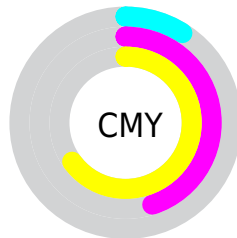
- Red (91%)
- Green (55%)
- Blue (35%)



- Red (91%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293430105 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 4293430105 by changing the saturation by 10% instead.



4293430105



4293430105

4294967295



4291457345



4294951308



4289484841



4294958503



4287512337



4294965954



4285671168



4294967263



4283764480



4294967291



4281925632



4280221697



4278190080



4293430105



4293430105

4293426242

4293433968

4293422379

4293437831

4293418515

4293441695

4293415168

4293445558

4293449421

4293453540

4293457403

4293459967

Harmonies

Analogous

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



4294540672



4293430105



4291206211

Triad

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



4293430105



4278237590



4287929080

Complementary

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



4293430105



4284069608

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.



4279806975



4293430105



4278237894

Square

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



4293430105



4284593257



4278236652



4291987675

Rectangle

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



4293430105



4289308483



4278236652



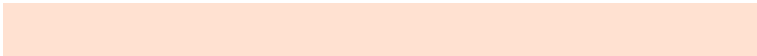
4286095613

Sweetspot

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



4293430105



4294959569



4293417400



4286606691



4278190080



4286611584

Same Dimension

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



4293430105



4294935618



4293447769



4285754215



4289936896



4281537024

Inverse Universe

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



4284069608



4282564095



4284051944



4284968819



4278219955



4278198579

Previews

White Background



This preview shows how the Android color 4293430105 looks on a white background.

Color Contrast Check

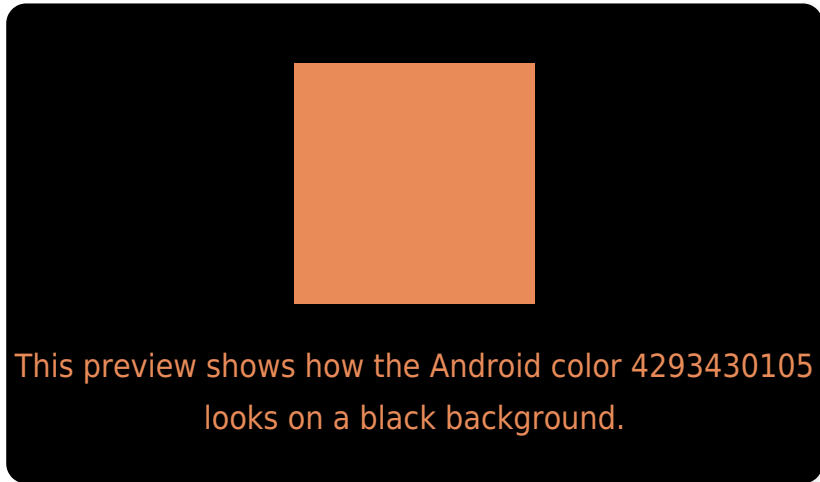
Large Text (above 18pt) WCAG AA × Fail

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 4293430105 Background



This preview shows how black text looks on a background with the Android color 4293430105.



This preview shows how white text looks on a background with the Android color 4293430105.

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

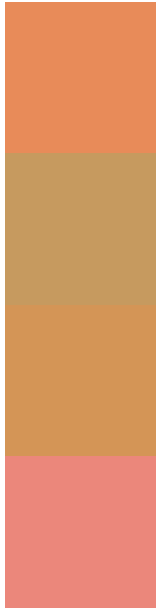


Original Color
4293430105

Protanopia
4289897314

Deuteranopia
4291337045

Trichromacy



Original Color
4293430105

Protanomaly
4291205727

Deuteranomaly
4292121942

Tritanomaly
4293625723

Monochromacy



Original Color
4293430105

Achromatopsia
4288782753

Achromatomaly
4290484615

CSS Examples

Text

The CSS property to change the color of the text to Android 4293430105 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, 139, 89)` looks like.

```
.text, #text, p{  
    color:rgb(232, 139, 89)  
}
```

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, 139, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 139, 89) }
```

Border

The CSS property to change the border of an element to Android 4293430105 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, 139, 89) }
```

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

```
.border{ border-color:rgb(232, 139, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 139, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 139, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 139, 89);  
box-shadow:4px 4px 4px 4px rgb(232, 139,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4293430105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 139, 89) }
```

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

```
.background{ background-color: rgb(232,  
139, 89) }
```

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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