

Converting Colors

Android(4293106015)

Have a look what the booklet for
Android(4293106015) contains.

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Color

Android(4293106015)

Conversions

Conversions Part 1

Format	Color
Hex	E3995F
RGB	227, 153, 95
RGB Percent	89%, 60%, 37%
CMY	0.1098, 0.4000, 0.6275
CMYK	0.00, 0.33, 0.58, 0.11
HSL	26°, 70%, 63%
HSV	26°, 58%, 89%
XYZ	45.1353, 39.9396, 16.1567
YIQ	168.5140, 62.7220, -2.3500

Conversions

Conversions Part 2

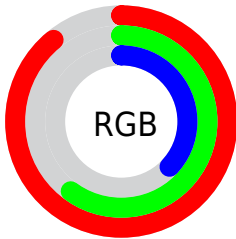
Format	Color
RYB	227, 198, 95
Decimal	14915935
CIELab	69.43, 21.87, 41.40
CIELCh	69, 46.825, 62.156
Yxy	39.9396, 0.4459, 0.3945
Android (android.graphics.Color)	4293106015 (0xFFE3995F)
YUV	168.5140, -36.2424, 51.2922
Hunter-Lab	63.1978, 16.8872, 29.0808

Details

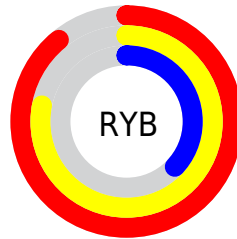
The Android color **4293106015** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284459491**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294955155**, and **4289226286** is the 20% darker color. If you saturate the color by 10%, you get **4293102664**, and if you desaturate by 10%, it is **4293109366**.

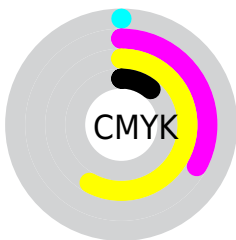
Distribution



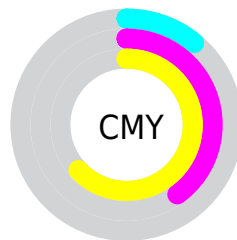
- Red (89%)
- Green (60%)
- Blue (37%)



- Red (89%)
- Yellow (78%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293106015 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 4293106015 by changing the saturation by 10% instead.



4293106015



4293106015

4294967295



4291133254



4294955155



4289226286



4294962350



4287319318



4294967241



4285478400



4294967270



4283637760



4281862656



4280352769



4278190080



4293106015



4293106015

 4293102664

 4293109366

 4293099570

 4293112460

 4293096219

 4293115811

 4293092868

 4293119162

 4293092352

 4293122513

 4293125607

 4293128958

 4293132287

Harmonies

Analogous

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



4294413183



4293106015



4290816082

Triad

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



4293106015



4278239147



4289830386

Complementary

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



4293106015



4284459491

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.



4285050366



4293106015



4278238933

Square

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



4293106015



4284398720



4278237428



4292972242

Rectangle

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



4293106015



4288983384



4278237428



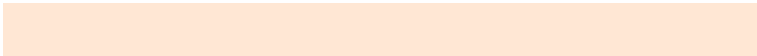
4288455672

Sweetspot

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



4293106015



4294961108



4293091242



4286607718



4278190080



4286611584

Same Dimension

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



4293106015



4294941517



4293122655



4285754471



4289940992



4281538048

Inverse Universe

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



4284459491



4283281919



4284442851



4284968563



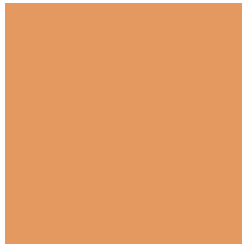
4278215859



4278197555

Previews

White Background



This preview shows how the Android color 4293106015 looks on a white background.

Color Contrast Check

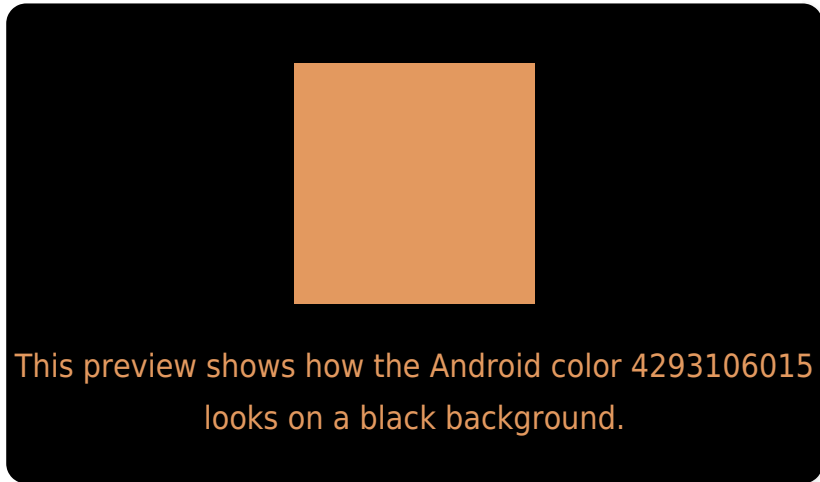
Large Text (above 18pt) WCAG AA × Fail

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

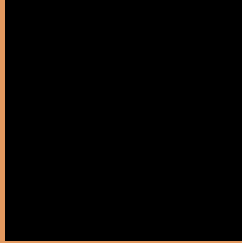
Any Text WCAG AA ✓ Pass

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 4293106015 Background



This preview shows how black text looks on a background with the Android color 4293106015.



This preview shows how white text looks on a background with the Android color 4293106015.

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
4293106015

Protanopia
4290423397

Deuteranopia
4291863133

Trichromacy



Original Color
4293106015

Protanomaly
4291404899

Deuteranomaly
4292321118

Tritanomaly
4293301638

Monochromacy



Original Color
4293106015

Achromatopsia
4289309097

Achromatomaly
4290683790

CSS Examples

Text

The CSS property to change the color of the text to Android 4293106015 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(227, 153, 95)` looks like.

```
.text, #text, p{  
    color:rgb(227, 153, 95)  
}
```

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(227, 153, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 153, 95) }
```

Border

The CSS property to change the border of an element to Android 4293106015 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(227, 153, 95) }
```

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

```
.border{ border-color:rgb(227, 153, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 153, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 153, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 153, 95);  
box-shadow:4px 4px 4px 4px rgb(227, 153,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4293106015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 153, 95) }
```

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

```
.background{ background-color: rgb(227,  
153, 95) }
```

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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