

Converting Colors

Android(4293034065)

Have a look what the booklet for
Android(4293034065) contains.

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Color

Android(4293034065)

Conversions

Conversions Part 1

Format	Color
Hex	E28051
RGB	226, 128, 81
RGB Percent	89%, 50%, 32%
CMY	0.1137, 0.4980, 0.6824
CMYK	0.00, 0.43, 0.64, 0.11
HSL	19°, 71%, 60%
HSV	19°, 64%, 89%
XYZ	40.5684, 32.2012, 11.8618
YIQ	151.9440, 73.4950, 6.1590

Conversions

Conversions Part 2

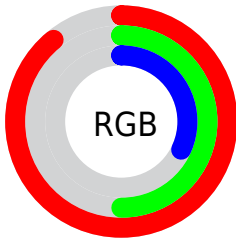
Format	Color
R_{YB}	226, 151, 81
Decimal	14843985
CIE _{Lab}	63.51, 33.75, 41.56
CIE _{LCh}	64, 53.541, 50.923
Yxy	32.2012, 0.4794, 0.3805
Android (android.graphics.Color)	4293034065 (0xFFE28051)
YUV	151.9440, -34.9754, 64.9471
Hunter-Lab	56.7461, 28.3060, 27.3286

Details

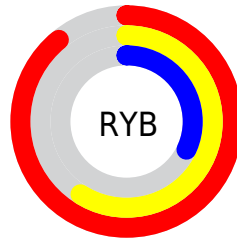
The Android color `4293034065` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283544546`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294948484`, and `4289088801` is the 20% darker color. If you saturate the color by 10%, you get `4293030202`, and if you desaturate by 10%, it is `4293037928`.

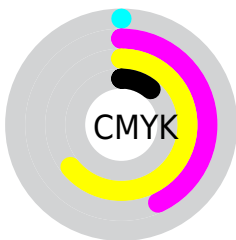
Distribution



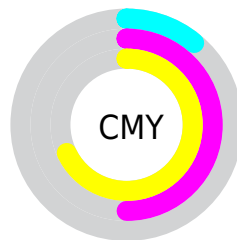
- Red (89%)
- Green (50%)
- Blue (32%)



- Red (89%)
- Yellow (59%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293034065 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 4293034065 by changing the saturation by 10% instead.



4293034065



4293034065

4294967295



4291061305



4294948484



4289088801



4294955678



4287116553



4294962873



4285275136



4294967253



4283367680



4294967282



4281597952



4279107584



4278190080



4293034065



4293034065

 4293030202

 4293037928

 4293026084

 4293042046

 4293022221

 4293045909

 4293019904

 4293049771

 4293053634

 4293057753

 4293061615

 4293065471

 4293066751

Harmonies

Analogous

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



4294079098



4293034065



4290875959

Triad

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



4293034065



4278235273



4286813171

Complementary

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



4293034065



4283544546

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.



4278232056



4293034065



4278235578

Square

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



4293034065



4284132187



4278234595



4291199190

Rectangle

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



4293034065



4288978230



4278234595



4284717559

Sweetspot

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



4293034065



4294958799



4293022132



4286606434



4278190080



4286611584

Same Dimension

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



4293034065



4294933051



4293052241



4285557093



4289739008



4281339904

Inverse Universe

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



4283544546



4282105855



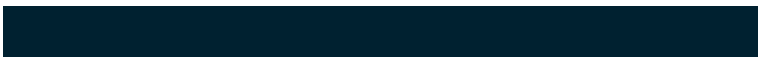
4283526370



4284837232



4278220720



4278198576

Previews

White Background



This preview shows how the Android color 4293034065 looks on a white background.

Color Contrast Check

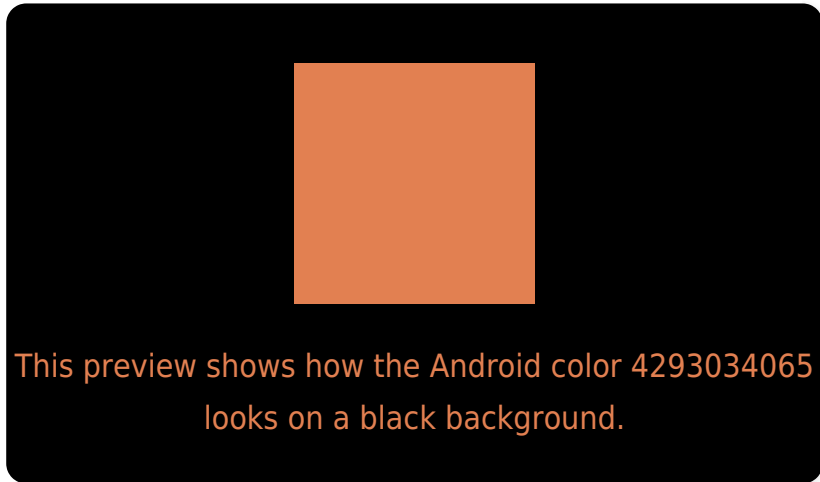
Large Text (above 18pt) WCAG AA × Fail

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 4293034065 Background



This preview shows how black text looks on a background with the Android color 4293034065.



This preview shows how white text looks on a background with the Android color 4293034065.

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
4293034065

Protanopia
4289305178

Deuteranopia
4290679629

Trichromacy



Original Color
4293034065

Protanomaly
4290679127

Deuteranomaly
4291529806

Tritanomaly
4293164145

Monochromacy



Original Color
4293034065

Achromatopsia
4288190616

Achromatomaly
4289957758

CSS Examples

Text

The CSS property to change the color of the text to Android 4293034065 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(226, 128, 81)` looks like.

```
.text, #text, p{  
    color:rgb(226, 128, 81)  
}
```

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(226, 128, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 128, 81) }
```

Border

The CSS property to change the border of an element to Android 4293034065 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(226, 128, 81) }
```

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

```
.border{ border-color:rgb(226, 128, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 128, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 128, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 128, 81);  
box-shadow:4px 4px 4px 4px rgb(226, 128,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293034065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 128, 81) }
```

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

```
.background{ background-color: rgb(226,  
128, 81) }
```

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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