

Converting Colors

Android(4293301585)

Have a look what the booklet for
Android(4293301585) contains.

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Color

Android(4293301585)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E69551 |
| RGB | 230, 149, 81 |
| RGB Percent | 90%, 58%, 32% |
| CMY | 0.0980, 0.4157, 0.6824 |
| CMYK | 0.00, 0.35, 0.65, 0.10 |
| HSL | 27°, 75%, 61% |
| HSV | 27°, 65%, 90% |
| XYZ | 44.8658, 38.9120, 12.9307 |
| YIQ | 165.4670, 70.1040, -3.9760 |

Conversions

Conversions Part 2

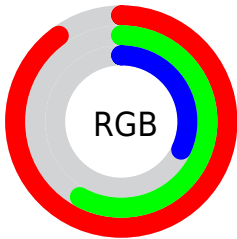
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 230, 206, 81 |
| Decimal | 15111505 |
| CIE Lab | 68.69, 24.28, 47.71 |
| CIE LCh | 69, 53.528, 63.028 |
| Yxy | 38.9120, 0.4639, 0.4024 |
| Android (android.graphics.Color) | 4293301585 (0xFFE69551) |
| YUV | 165.4670, -41.6422, 56.5954 |
| Hunter-Lab | 62.3795, 19.2202, 31.3754 |

Details

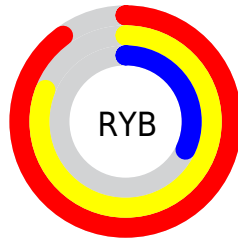
The Android color **4293301585** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283540198**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294953860**, and **4289356319** is the 20% darker color. If you saturate the color by 10%, you get **4293298234**, and if you desaturate by 10%, it is **4293304936**.

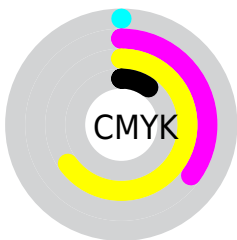
Distribution



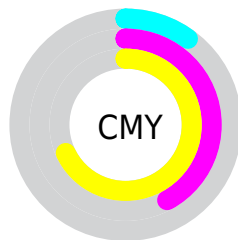
- Red (90%)
- Green (58%)
- Blue (32%)



- Red (90%)
- Yellow (81%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293301585 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 4293301585 by changing the saturation by 10% instead.



4293301585



4293301585

4294967295



4291328824



4294953860



4289356319



4294961311



4287449602



4294967227



4285542912



4294967255



4283702272



4294967284



4281861376



4280287233



4278190080



4293301585



4293301585

4293298234

4293304936

4293295139

4293308031

4293291788

4293311382

4293290240

4293314477

4293317828

4293320923

4293324274

4293327359

4293328895

Harmonies

Analogous

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



4294870133



4293301585



4290750274

Triad

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



4293301585



4278239403



4289829369

Complementary

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



4293301585



4283540198

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.



4283804671



4293301585



4278239195

Square

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



4293301585



4283022458



4278237437



4293363412

Rectangle

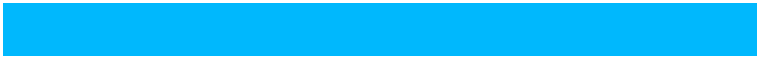
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293301585



4288589898



4278237437



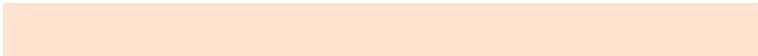
4288192511

Sweetspot

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



4293301585



4294960591



4293284259



4286607458



4278190080



4286611584

Same Dimension

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



4293301585



4294939448



4293320529



4285754727



4289941760



4281538304

Inverse Universe

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



4283540198



4281902335



4283521254



4284968563



4278215091



4278197299

Previews

White Background



This preview shows how the Android color 4293301585 looks on a white background.

Color Contrast Check

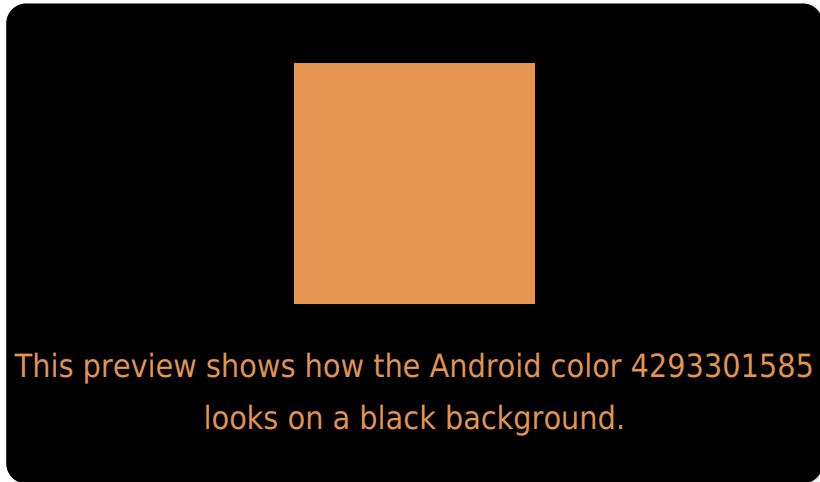
Large Text (above 18pt) WCAG AA × Fail

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 4293301585 Background



This preview shows how black text looks on a background with the Android color 4293301585.



This preview shows how white text looks on a background with the Android color 4293301585.

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
4293301585

Protanopia
4290357335

Deuteranopia
4291797070



Tritanopia
4293627287

Trichromacy



Original Color
4293301585

Protanomaly
4291404117

Deuteranomaly
4292320335

Tritanomaly
4293496958

Monochromacy



Original Color
4293301585

Achromatopsia
4289045925

Achromatomaly
4290617222

CSS Examples

Text

The CSS property to change the color of the text to Android 4293301585 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(230, 149, 81)` looks like.

```
.text, #text, p{  
    color:rgb(230, 149, 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(230, 149, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 149, 81) }
```

Border

The CSS property to change the border of an element to Android 4293301585 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(230, 149, 81) }
```

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

```
.border{ border-color:rgb(230, 149, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 149, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 149, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 149, 81);  
box-shadow:4px 4px 4px 4px rgb(230, 149,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293301585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 149, 81) }
```

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

```
.background{ background-color: rgb(230,  
149, 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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