

Converting Colors

Android(4293178477)

Have a look what the booklet for
Android(4293178477) contains.

Android(4293178477)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293178477)

Conversions

Conversions Part 1

Format	Color
Hex	E4B46D
RGB	228, 180, 109
RGB Percent	89%, 71%, 43%
CMY	0.1059, 0.2941, 0.5725
CMYK	0.00, 0.21, 0.52, 0.11
HSL	36°, 69%, 66%
HSV	36°, 52%, 89%
XYZ	51.0765, 50.2406, 21.4734
YIQ	186.2580, 51.3990, -11.9050

Conversions

Conversions Part 2

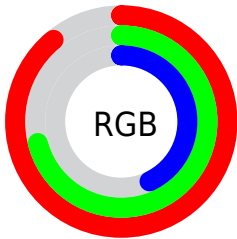
Format	Color
RYB	189, 228, 109
Decimal	14988397
CIELab	76.22, 9.02, 42.58
CIELCh	76, 43.523, 78.042
Yxy	50.2406, 0.4160, 0.4092
Android (android.graphics.Color)	4293178477 (0xFFE4B46D)
YUV	186.2580, -38.0882, 36.6077
Hunter-Lab	70.8806, 4.5858, 31.6544

Details

The Android color **4293178477** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285373924**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294962338**, and **4289363771** is the 20% darker color. If you saturate the color by 10%, you get **4293176150**, and if you desaturate by 10%, it is **4293180804**.

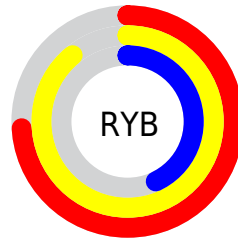
Distribution



Red (89%)

Green (71%)

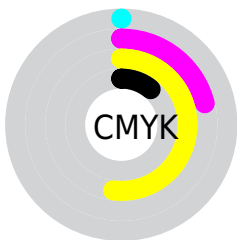
Blue (43%)



Red (74%)

Yellow (89%)

Blue (43%)

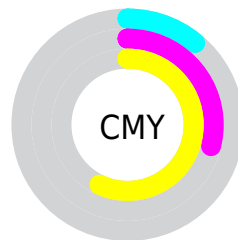


Cyan (0%)

Magenta (21%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (29%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293178477 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 4293178477 by changing the saturation by 10% instead.



4293178477



4293178477

4294967295



4291270996



4294962338



4289363771



4294967229



4287522339



4294967257



4285681415



4294967286



4283971584



4282196480



4280552960



4278190080



4293178477



4293178477

4293176150

4293180804

4293173823

4293183131

4293171241

4293185713

4293168914

4293188040

4293167104

4293190367

4293192694

4293195007

4293197567

4293197823

Harmonies

Analogous

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



4294944386



4293178477



4290691438

Triad

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



4293178477



4278243795



4292782578

Complementary

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



4293178477



4285373924

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.



4289247487



4293178477



4278242807

Square

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



4293178477



4284076202



4284532223



4294942414

Rectangle

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



4293178477



4288727163



4284532223



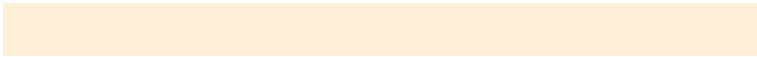
4291735035

Sweetspot

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



4293178477



4294963158



4293160351



4286608999



4278190080



4286611584

Same Dimension

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



4293178477



4294950494



4292535405



4285754983



4289948416



4281540096

Inverse Universe

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



4285373924



4284391423



4286016996



4284968051



4278208691



4278195507

Previews

White Background



This preview shows how the Android color 4293178477 looks on a white background.

Color Contrast Check

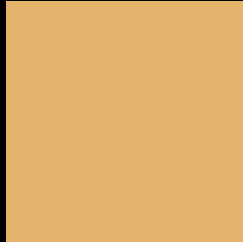
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293178477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

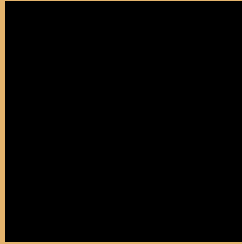
Any Text WCAG AA ✓ Pass

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 4293178477 Background



This preview shows how black text looks on a background with the Android color 4293178477.



This preview shows how white text looks on a background with the Android color 4293178477.

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
4293178477

Protanopia
4291738736

Deuteranopia
4293244013



Tritanopia
4293635000

Trichromacy



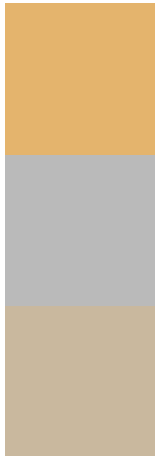
Original Color
4293178477

Protanomaly
4292262255

Deuteranomaly
4293244013

Tritanomaly
4293439133

Monochromacy



Original Color
4293178477

Achromatopsia
4290427578

Achromatomaly
4291410078

CSS Examples

Text

The CSS property to change the color of the text to Android 4293178477 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(228, 180, 109)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 109)  
}
```

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(228, 180, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 109) }
```

Border

The CSS property to change the border of an element to Android 4293178477 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(228, 180, 109) }
```

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

```
.border{ border-color:rgb(228, 180, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 180, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 180, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 180, 109);  
box-shadow:4px 4px 4px 4px rgb(228, 180,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4293178477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 109) }
```

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

```
.background{ background-color: rgb(228,  
180, 109) }
```

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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