

Converting Colors

Android(4293636456)

Have a look what the booklet for
Android(4293636456) contains.

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Color

Android(4293636456)

Conversions

Conversions Part 1

Format	Color
Hex	EBB168
RGB	235, 177, 104
RGB Percent	92%, 69%, 41%
CMY	0.0784, 0.3059, 0.5922
CMYK	0.00, 0.25, 0.56, 0.08
HSL	33°, 77%, 66%
HSV	33°, 56%, 92%
XYZ	52.4818, 50.1059, 20.0020
YIQ	186.0200, 58.0010, -10.4070

Conversions

Conversions Part 2

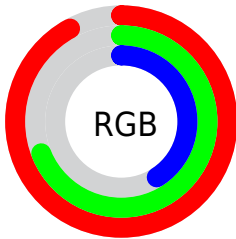
Format	Color
R _Y B	208, 235, 104
Decimal	15446376
CIE Lab	76.13, 13.07, 45.16
CIE LCh	76, 47.012, 73.861
Yxy	50.1059, 0.4281, 0.4087
Android (android.graphics.Color)	4293636456 (0xFFEBB168)
YUV	186.0200, -40.4359, 42.9555
Hunter-Lab	70.7855, 8.4687, 32.7962

Details

The Android color **4293636456** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285047531**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294961565**, and **4289756214** is the 20% darker color. If you saturate the color by 10%, you get **4293633873**, and if you desaturate by 10%, it is **4293639039**.

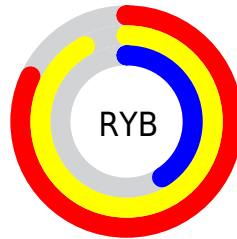
Distribution



Red (92%)

Green (69%)

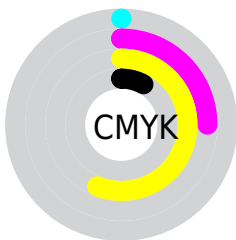
Blue (41%)



Red (82%)

Yellow (92%)

Blue (41%)

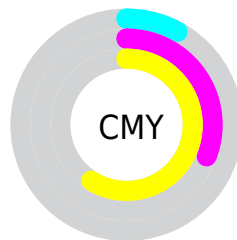


Cyan (0%)

Magenta (25%)

Yellow (56%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293636456 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 4293636456 by changing the saturation by 10% instead.



4293636456



4293636456

4294967295



4291663439



4294961565



4289756214



4294967224



4287849501



4294967252



4286008320



4294967281



4284232960



4282458112



4280814336



4278190080



4293636456



4293636456

 4293633873

 4293639039

 4293631033

 4293641879

 4293628449

 4293644463

 4293625610

 4293647302

 4293624576

 4293649885

 4293652469

 4293655295

 4293656575

Harmonies

Analogous

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



4294943362



4293636456



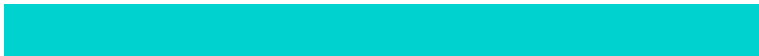
4291018853

Triad

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



4293636456



4278244047



4292520443

Complementary

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



4293636456



4285047531

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.



4288395775



4293636456



4278243319

Square

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



4293636456



4283879842



4282370047



4294941909

Rectangle

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



4293636456



4288989042



4282370047



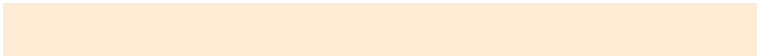
4291276543

Sweetspot

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



4293636456



4294962388



4293617827



4286608486



4278190080



4286611584

Same Dimension

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



4293636456



4294947668



4293192552



4285886570



4290077952



4281736704

Inverse Universe

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



4285047531



4283736319



4285491435



4285165429



4278210741



4278196278

Previews

White Background



This preview shows how the Android color 4293636456 looks on a white background.

Color Contrast Check

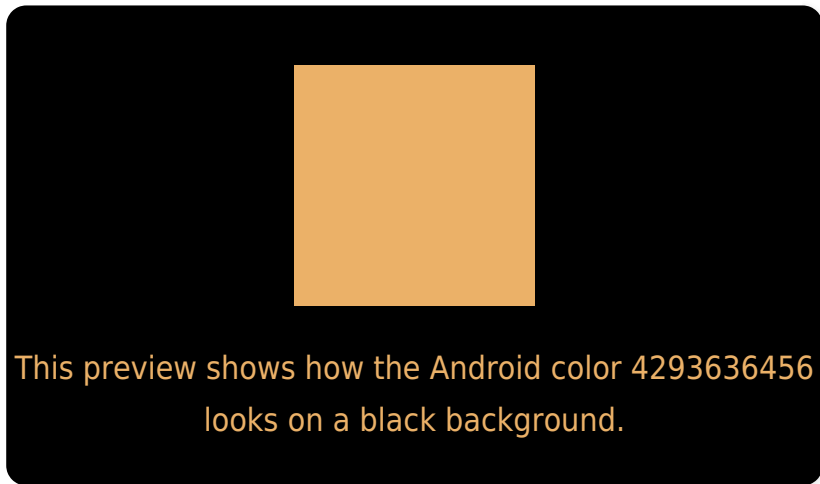
Large Text (above 18pt) WCAG AA × Fail

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

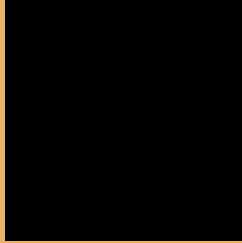
Any Text WCAG AA ✓ Pass

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 4293636456 Background



This preview shows how black text looks on a background with the Android color 4293636456.



This preview shows how white text looks on a background with the Android color 4293636456.

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



Trichromacy



Original Color
4293636456

Protanomaly
4292458603

Deuteranomaly
4293440103

Tritanomaly
4293897113

Monochromacy



Original Color
4293636456

Achromatopsia
4290427578

Achromatomaly
4291606428

CSS Examples

Text

The CSS property to change the color of the text to Android 4293636456 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(235, 177, 104)` looks like.

```
.text, #text, p{  
    color:rgb(235, 177, 104)  
}
```

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(235, 177, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 177, 104) }
```

Border

The CSS property to change the border of an element to Android 4293636456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

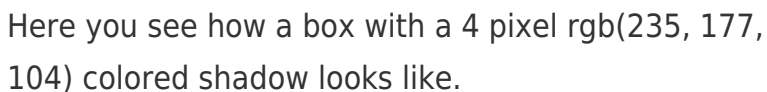
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 177, 104) }
```

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

```
.border{ border-color:rgb(235, 177, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 177, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 177, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 177, 104); box-shadow:4px 4px 4px 4px rgb(235, 177, 104) }
```

Background

The CSS property to change the background color of an element to Android 4293636456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 177, 104) }
```

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

```
.background{ background-color: rgb(235,  
177, 104) }
```

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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