

# Converting Colors

Android(4293180228)

Have a look what the booklet for  
Android(4293180228) contains.

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# **Color**

**Android(4293180228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4BB44
RGB	228, 187, 68
RGB Percent	89%, 73%, 27%
CMY	0.1059, 0.2667, 0.7333
CMYK	0.00, 0.18, 0.70, 0.11
HSL	45°, 75%, 58%
HSV	45°, 70%, 89%
XYZ	50.8086, 52.4520, 12.9152
YIQ	185.6930, 62.6350, -28.3170

# Conversions

## Conversions Part 2

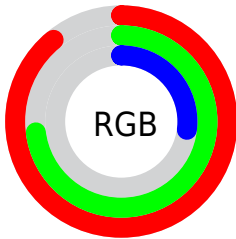
Format	Color
<a href="#">RYB</a>	<a href="#">123, 228, 68</a>
Decimal	<a href="#">14990148</a>
CIELab	<a href="#">77.55, 2.56, 63.03</a>
CIElCh	<a href="#">78, 63.078, 87.676</a>
Yxy	<a href="#">52.4520, 0.4373, 0.4515</a>
Android (android.graphics.Color)	<a href="#">4293180228 (0xFFE4BB44)</a>
YUV	<a href="#">185.6930, -58.0226, 37.1032</a>
Hunter-Lab	<a href="#">72.4237, -1.5155, 40.1235</a>

# Details

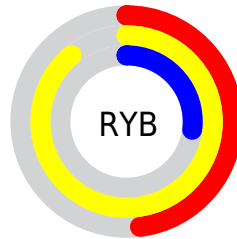
The Android color **4293180228** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282674660**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294964090**, and **4289299968** is the 20% darker color. If you saturate the color by 10%, you get **4293178669**, and if you desaturate by 10%, it is **4293181787**.

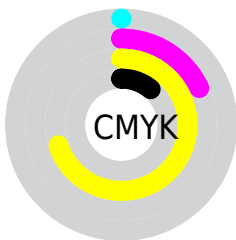
# Distribution



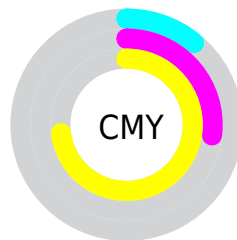
- Red (89%)
- Green (73%)
- Blue (27%)



- Red (48%)
- Yellow (89%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (70%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293180228 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 4293180228 by changing the saturation by 10% instead.





4293180228



4293180228

4294967295



4291207207



4294964090



4289299968



4294967190



4287393024



4294967218



4285551872



4294967246



4283710976



4294967275



4281936128



4280358144



4278190080



4293180228



4293180228

4293178669

4293181787

4293177110

4293183346

4293175808

4293184904

4293186207

4293187766

4293189325

4293190884

4293192442

4293193983

# Harmonies

## Analogous

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



4294944093



4293180228



4289383506

# Triad

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



4293180228



4278246644



4294941439

# Complementary

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



4293180228



4282674660

# 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.



4290425599



4293180228



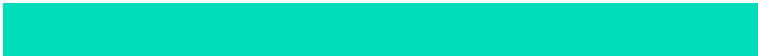
4278244863

# Square

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



4293180228



4278246585



4280207359



4294937799

# Rectangle

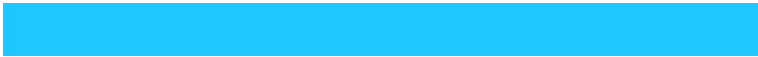
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293180228



4286305389



4280207359



4293894911



# Sweetspot

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



4293180228



4294963657



4293149807



4286609248



4278190080



4286611584



# Same Dimension

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



4293180228



4294953001



4290765892



4285755495



4289955072



4281542144



# Inverse Universe

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



4282674660



4280901887



4285088996



4284967539



4278202035



4278193459



# Previews

## White Background



This preview shows how the Android color 4293180228 looks on a white background.

## Color Contrast Check

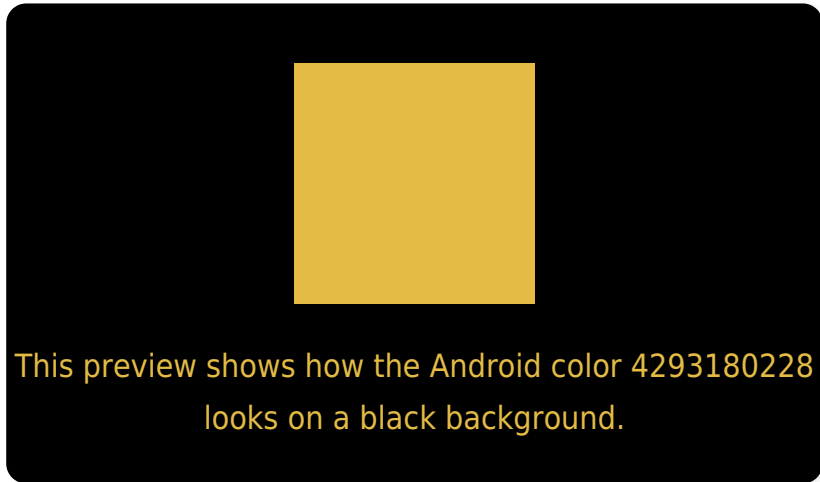
Large Text (above 18pt) WCAG AA × Fail

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 4293180228 Background



This preview shows how black text looks on a background with the Android color 4293180228.




This preview shows how white text looks on a background with the Android color 4293180228.

# 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





**Tritanopia**  
4293767101

# Trichromacy



**Original Color**  
4293180228

**Protanomaly**  
4292591173

**Deuteranomaly**  
4293638213

**Tritanomaly**  
4293571473

# Monochromacy



**Original Color**  
4293180228

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291410575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293180228 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, 187, 68)` looks like.

```
.text, #text, p{  
    color:rgb(228, 187, 68)  
}
```

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, 187, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 187, 68) }
```

## Border

The CSS property to change the border of an element to Android 4293180228 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, 187, 68) }
```

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

```
.border{ border-color:rgb(228, 187, 68) }
```

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

Here you see how a box with a 4 pixel rgb(228, 187, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 187, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 187, 68);  
box-shadow:4px 4px 4px 4px rgb(228, 187,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4293180228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 187, 68) }
```

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

```
.background{ background-color: rgb(228,  
187, 68) }
```

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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