

Converting Colors

Android(4293312023)

Have a look what the booklet for
Android(4293312023) contains.

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Color

Android(4293312023)

Conversions

Conversions Part 1

Format	Color
Hex	E6BE17
RGB	230, 190, 23
RGB Percent	90%, 75%, 9%
CMY	0.0980, 0.2549, 0.9098
CMYK	0.00, 0.17, 0.90, 0.10
HSL	48°, 82%, 50%
HSV	48°, 90%, 90%
XYZ	51.2012, 53.7118, 8.4794
YIQ	182.9220, 77.4470, -43.4570

Conversions

Conversions Part 2

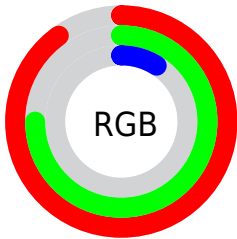
Format	Color
R_{YB}	73, 230, 23
Decimal	15121943
CIE _{Lab}	78.29, 0.40, 77.17
CIE _{LCh}	78, 77.168, 89.705
Yxy	53.7118, 0.4515, 0.4737
Android (android.graphics.Color)	4293312023 (0xFFE6BE17)
YUV	182.9220, -78.8415, 41.2874
Hunter-Lab	73.2883, -3.5495, 44.4420

Details

The Android color **4293312023** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **4279713766**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294964827**, and **4289366272** is the 20% darker color. If you saturate the color by 10%, you get **4293310976**, and if you desaturate by 10%, it is **4293313070**.

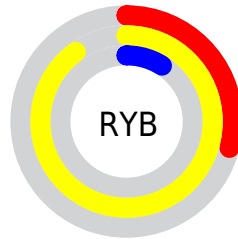
Distribution



Red (90%)

Green (75%)

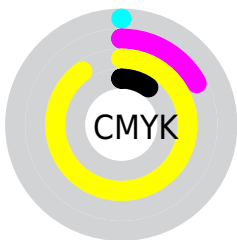
Blue (9%)



Red (29%)

Yellow (90%)

Blue (9%)

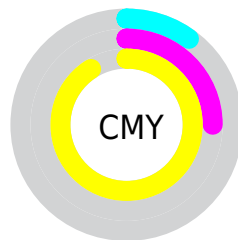


Cyan (0%)

Magenta (17%)

Yellow (90%)

Black (10%)



Cyan (10%)

Magenta (25%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293312023 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 4293312023 by changing the saturation by 10% instead.



4293312023



4293312023

4294967295



4291339008



4294964827



4289366272



4294967159



4287393792



4294967188



4285487104



4294967216



4283646208



4294967245



4281936640



4294967275



4280293120



4278190080



4293312023



4293312023

■ 4293310976

■ 4293313070

■ 4293314373

■ 4293315420

■ 4293316723

■ 4293317770

■ 4293319073

■ 4293320120

■ 4293321423

■ 4293322470

Harmonies

Analogous

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



4294943298



4293312023



4288664118

Triad

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



4293312023



4278248447



4294938623

Complementary

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



4293312023



4279713766

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.



4290752511



4293312023



4278246399

Square

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



4293312023



4278248383



4278242047



4294933445

Rectangle

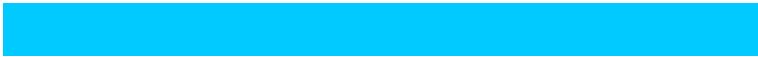
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293312023



4284406623



4278242047



4294941183

Sweetspot

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



4293312023



4294963898



4293269312



4286609495



4278190080



4286611584

Same Dimension

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



4293312023



4294954496



4289259031



4285755751



4289957888



4281542912

Inverse Universe

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



4279713766



4278202879



4283766758



4284967283



4278198963



4278192691

Previews

White Background



This preview shows how the Android color 4293312023 looks on a white background.

Color Contrast Check

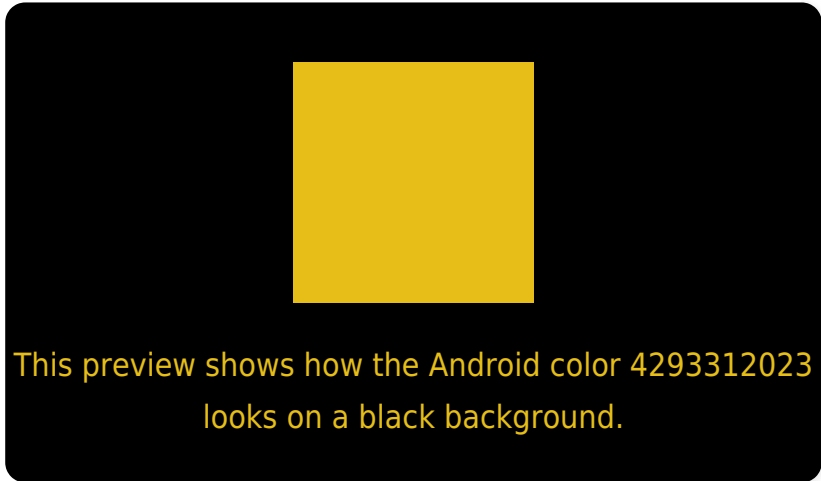
Large Text (above 18pt) WCAG AA × Fail

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 4293312023 Background



This preview shows how black text looks on a background with the Android color 4293312023.



This preview shows how white text looks on a background with the Android color 4293312023.

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
4293312023

Protanopia
4292592152

Deuteranopia
4294293533



Tritanopia
4293964222

Trichromacy



Original Color
4293312023

Protanomaly
4292854040

Deuteranomaly
4293966363

Tritanomaly
4293703297

Monochromacy



Original Color
4293312023

Achromatopsia
4290230199

Achromatomaly
4291345021

CSS Examples

Text

The CSS property to change the color of the text to Android 4293312023 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, 190, 23)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 23)  
}
```

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, 190, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 23) }
```

Border

The CSS property to change the border of an element to Android 4293312023 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, 190, 23) }
```

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

```
.border{ border-color:rgb(230, 190, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 190, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 23);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4293312023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 23) }
```

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

```
.background{ background-color: rgb(230,  
190, 23) }
```

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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