

Converting Colors

Android(4293172022)

Have a look what the booklet for
Android(4293172022) contains.

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Color

Android(4293172022)

Conversions

Conversions Part 1

Format	Color
Hex	E49B36
RGB	228, 155, 54
RGB Percent	89%, 61%, 21%
CMY	0.1059, 0.3922, 0.7882
CMYK	0.00, 0.32, 0.76, 0.11
HSL	35°, 76%, 55%
HSV	35°, 76%, 89%
XYZ	44.3821, 40.2030, 8.9108
YIQ	165.3130, 75.9290, -15.9350

Conversions

Conversions Part 2

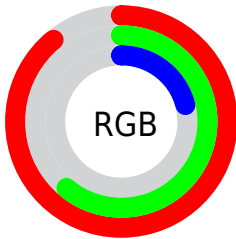
Format	Color
RYB	180, 228, 54
Decimal	14981942
CIELab	69.61, 18.88, 60.78
CIELCh	70, 63.643, 72.743
Yxy	40.2030, 0.4747, 0.4300
Android (android.graphics.Color)	4293172022 (0xFFE49B36)
YUV	165.3130, -54.8773, 54.9765
Hunter-Lab	63.4058, 13.9842, 36.0517

Details

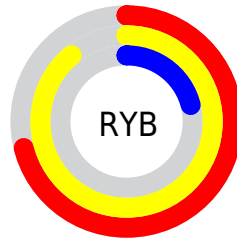
The Android color **4293172022** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4281761764**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294955371**, and **4289161216** is the 20% darker color. If you saturate the color by 10%, you get **4293169439**, and if you desaturate by 10%, it is **4293174605**.

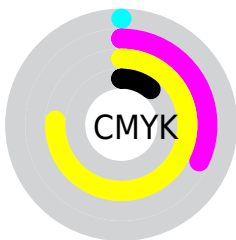
Distribution



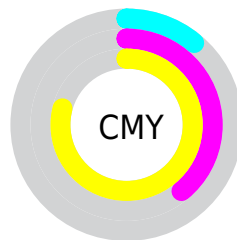
- Red (89%)
- Green (61%)
- Blue (21%)



- Red (71%)
- Yellow (89%)
- Blue (21%)



- Cyan (0%)
- Magenta (32%)
- Yellow (76%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293172022 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 4293172022 by changing the saturation by 10% instead.



4293172022



4293172022

4294967295



4291133720



4294955371



4289161216



4294962822



4287254528



4294967202



4285348096



4294967230



4283507456



4294967258



4281732608



4294967287



4280221697



4278190080



4293172022



4293172022

4293169439

4293174605

4293167112

4293176932

4293166080

4293179514

4293181841

4293184424

4293186751

4293189334

4293191916

4293194239

Harmonies

Analogous

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



4294935646



4293172022



4289834798

Triad

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



4293172022



4278240962



4291662079

Complementary

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



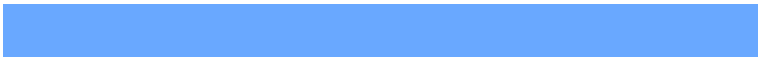
4293172022



4281761764

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.



4285114623



4293172022



4278240247

Square

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



4293172022



4278240390



4278237951



4294933198

Rectangle

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



4293172022



4287215937



4278237951



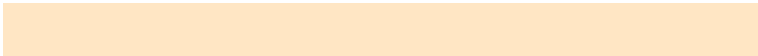
4289894911

Sweetspot

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



4293172022



4294960836



4293146241



4286607708



4278190080



4286611584

Same Dimension

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



4293172022



4294941972



4292404278



4285754983



4289947648



4281540096

Inverse Universe

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



4281761764



4279531519



4282529508



4284968051



4278209459



4278195507

Previews

White Background



This preview shows how the Android color 4293172022 looks on a white background.

Color Contrast Check

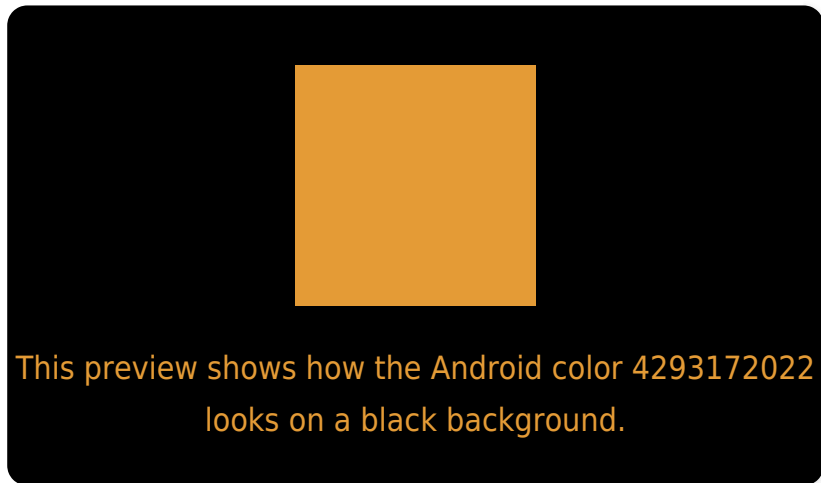
Large Text (above 18pt) WCAG AA × Fail

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 4293172022 Background



This preview shows how black text looks on a background with the Android color 4293172022.



This preview shows how white text looks on a background with the Android color 4293172022.

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
4293172022

Protanopia
4290751290

Deuteranopia
4292256308



Tritanopia
4293562780

Trichromacy



Original Color
4293172022

Protanomaly
4291601721

Deuteranomaly
4292583221

Tritanomaly
4293432695

Monochromacy



Original Color
4293172022

Achromatopsia
4289045925

Achromatomaly
4290552189

CSS Examples

Text

The CSS property to change the color of the text to Android 4293172022 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, 155, 54)` looks like.

```
.text, #text, p{  
    color:rgb(228, 155, 54)  
}
```

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, 155, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 155, 54) }
```

Border

The CSS property to change the border of an element to Android 4293172022 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, 155, 54) }
```

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

```
.border{ border-color:rgb(228, 155, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 155, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 155, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 155, 54);  
box-shadow:4px 4px 4px 4px rgb(228, 155,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4293172022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 155, 54) }
```

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

```
.background{ background-color: rgb(228,  
155, 54) }
```

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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