

Converting Colors

Android(4292455459)

Have a look what the booklet for
Android(4292455459) contains.

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Color

Android(4292455459)

Conversions

Conversions Part 1

Format	Color
Hex	D9AC23
RGB	217, 172, 35
RGB Percent	85%, 67%, 14%
CMY	0.1490, 0.3255, 0.8627
CMYK	0.00, 0.21, 0.84, 0.15
HSL	45°, 72%, 49%
HSV	45°, 84%, 85%
XYZ	43.6712, 44.3781, 7.8542
YIQ	169.8370, 70.7970, -33.0670

Conversions

Conversions Part 2

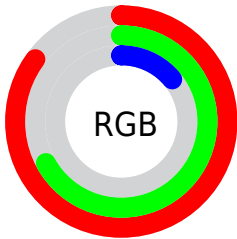
Format	Color
RYB	95, 217, 35
Decimal	14265379
CIELab	72.48, 4.44, 69.30
CIELCh	72, 69.440, 86.332
Yxy	44.3781, 0.4554, 0.4627
Android (android.graphics.Color)	4292455459 (0xFFD9AC23)
YUV	169.8370, -66.4746, 41.3620
Hunter-Lab	66.6169, 0.4373, 39.6415

Details

The Android color **4292455459** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280504537**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294959966**, and **4288509952** is the 20% darker color. If you saturate the color by 10%, you get **4292454157**, and if you desaturate by 10%, it is **4292456761**.

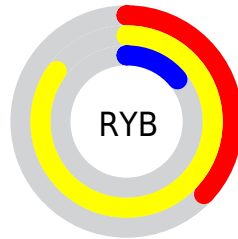
Distribution



Red (85%)

Green (67%)

Blue (14%)



Red (37%)

Yellow (85%)

Blue (14%)

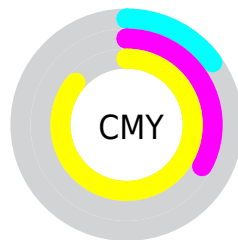


Cyan (0%)

Magenta (21%)

Yellow (84%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292455459 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 4292455459 by changing the saturation by 10% instead.



4292455459



4292455459

4294967295



4290482688



4294959966



4288509952



4294967162



4286603264



4294967190



4284762112



4294967218



4282921472



4294967247



4281277696



4294967276



4279567616



4278190080



4292455459



4292455459

■ 4292454157

■ 4292456761

■ 4292453120

■ 4292458318

■ 4292459620

■ 4292460922

■ 4292462480

■ 4292463781

■ 4292465339

■ 4292466641

■ 4292467942

Harmonies

Analogous

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



4294939463



4292455459



4288397107

Triad

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



4292455459



4278243560



4294412537

Complementary

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



4292455459



4280504537

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.



4288980223



4292455459



4278242047

Square

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



4292455459



4278243240



4278238207



4294932156

Rectangle

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



4292455459



4284991316



4278238207



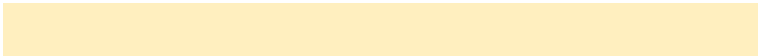
4292973311

Sweetspot

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



4292455459



4294963135



4292420433



4286608985



4278190080



4286611584

Same Dimension

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



4292455459



4294950912



4289452323



4285426531



4289561344



4281213696

Inverse Universe

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



4280504537



4278206463



4283507673



4284704110



4278201261



4278192942

Previews

White Background



This preview shows how the Android color 4292455459 looks on a white background.

Color Contrast Check

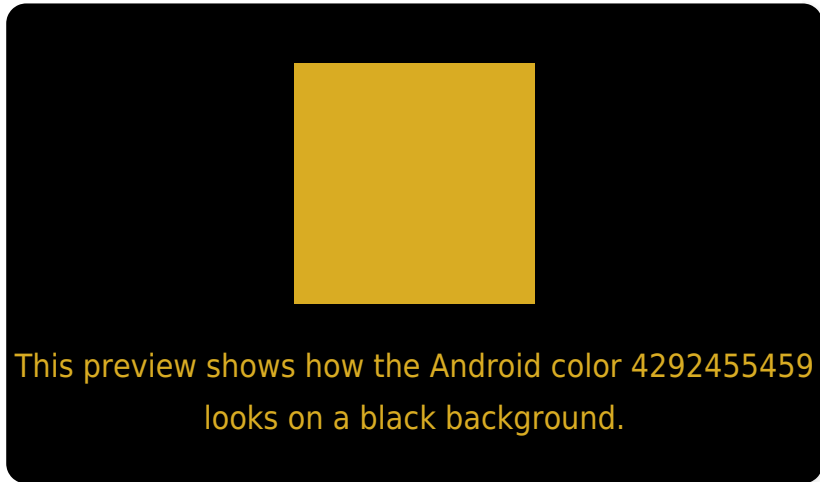
Large Text (above 18pt) WCAG AA × Fail

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 4292455459 Background



This preview shows how black text looks on a background with the Android color 4292455459.



This preview shows how white text looks on a background with the Android color 4292455459.

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


4292455459

Protanopia

4291342885

Deuteranopia

4292913445



Tritanopia
4293042348

Trichromacy



Original Color
4292455459

Protanomaly
4291735588

Deuteranomaly
4292717092

Tritanomaly
4292846714

Monochromacy



Original Color
4292455459

Achromatopsia
4289374890

Achromatomaly
4290489209

CSS Examples

Text

The CSS property to change the color of the text to Android 4292455459 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(217, 172, 35)` looks like.

```
.text, #text, p{  
    color:rgb(217, 172, 35)  
}
```

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(217, 172, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 172, 35) }
```

Border

The CSS property to change the border of an element to Android 4292455459 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(217, 172, 35) }
```

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

```
.border{ border-color:rgb(217, 172, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 172, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 172, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 172, 35);  
box-shadow:4px 4px 4px 4px rgb(217, 172,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292455459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 172, 35) }
```

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

```
.background{ background-color: rgb(217,  
172, 35) }
```

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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