

Converting Colors

Android(4291863117)

Have a look what the booklet for
Android(4291863117) contains.

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Color

Android(4291863117)

Conversions

Conversions Part 1

Format	Color
Hex	D0A24D
RGB	208, 162, 77
RGB Percent	82%, 64%, 30%
CMY	0.1843, 0.3647, 0.6980
CMYK	0.00, 0.22, 0.63, 0.18
HSL	39°, 58%, 56%
HSV	39°, 63%, 82%
XYZ	40.2723, 39.7864, 12.5781
YIQ	166.0640, 54.7010, -16.6830

Conversions

Conversions Part 2

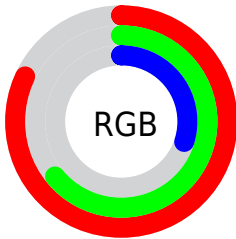
Format	Color
RYB	148, 208, 77
Decimal	13673037
CIELab	69.32, 7.80, 49.69
CIELCh	69, 50.301, 81.083
Yxy	39.7864, 0.4347, 0.4295
Android (android.graphics.Color)	4291863117 (0xFFD0A24D)
YUV	166.0640, -43.9086, 36.7779
Hunter-Lab	63.0764, 3.5828, 32.3304

Details

The Android color **4291863117** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283268048**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294957441**, and **4288048921** is the 20% darker color. If you saturate the color by 10%, you get **4291861304**, and if you desaturate by 10%, it is **4291864930**.

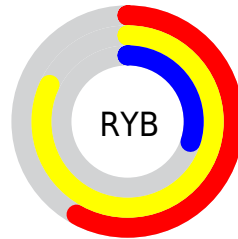
Distribution



Red (82%)

Green (64%)

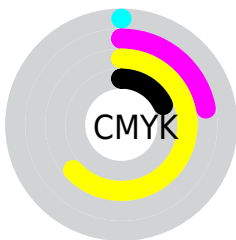
Blue (30%)



Red (58%)

Yellow (82%)

Blue (30%)

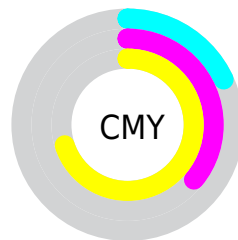


Cyan (0%)

Magenta (22%)

Yellow (63%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291863117 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 4291863117 by changing the saturation by 10% instead.



4291863117



4291863117

4294967295



4289955892



4294957441



4288048921



4294964636



4286207488



4294967223



4284432128



4294967251



4282657280



4294967280



4280947968



4278976512



4278190080



4291863117



4291863117

4291861304

4291864930

4291859235

4291866999

4291857423

4291868811

4291856128

4291870624

4291872693

4291874506

4291876319

4291878131

4291880191

Harmonies

Analogous

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



4293955940



4291863117



4288983377

Triad

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



4291863117



4278239433



4292121059

Complementary

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



4291863117



4283268048

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.



4288127998



4291863117



4278238447

Square

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



4291863117



4278239386



4280791807



4294411449

Rectangle

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



4291863117



4286756962



4280791807



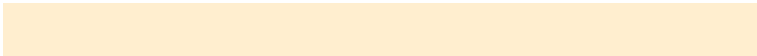
4291008494

Sweetspot

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



4291863117



4294962895



4291841405



4286608738



4278190080



4286611584

Same Dimension

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



4291863117



4294949693



4290760781



4285097310



4289228032



4280883712

Inverse Universe

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



4283268048



4282221055



4284370384



4284375657



4278205352



4278193705

Previews

White Background



This preview shows how the Android color 4291863117 looks on a white background.

Color Contrast Check

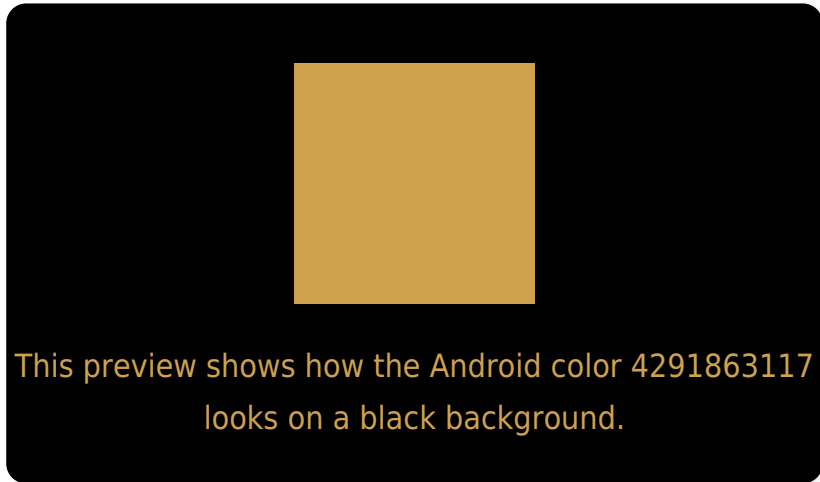
Large Text (above 18pt) WCAG AA × Fail

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 4291863117 Background



This preview shows how black text looks on a background with the Android color 4291863117.



This preview shows how white text looks on a background with the Android color 4291863117.

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
4291863117

Protanopia
4290554447

Deuteranopia
4291993933



Tritanopia
4292319652

Trichromacy



Original Color
4291863117

Protanomaly
4291012430

Deuteranomaly
4291928397

Tritanomaly
4292123780

Monochromacy



Original Color
4291863117

Achromatopsia
4289111718

Achromatomaly
4290094470

CSS Examples

Text

The CSS property to change the color of the text to Android 4291863117 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(208, 162, 77)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 77)  
}
```

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(208, 162, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 77) }
```

Border

The CSS property to change the border of an element to Android 4291863117 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(208, 162, 77) }
```

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

```
.border{ border-color:rgb(208, 162, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 77);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291863117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 77) }
```

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

```
.background{ background-color: rgb(208,  
162, 77) }
```

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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