

Converting Colors

Android(4292649763)

Have a look what the booklet for
Android(4292649763) contains.

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Color

Android(4292649763)

Conversions

Conversions Part 1

Format	Color
Hex	DCA323
RGB	220, 163, 35
RGB Percent	86%, 64%, 14%
CMY	0.1373, 0.3608, 0.8627
CMYK	0.00, 0.26, 0.84, 0.14
HSL	42°, 73%, 50%
HSV	42°, 84%, 86%
XYZ	42.9158, 41.5314, 7.3446
YIQ	165.4510, 75.0600, -27.7240

Conversions

Conversions Part 2

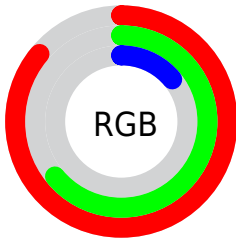
Format	Color
RYB	117, 220, 35
Decimal	14459683
CIELab	70.55, 10.54, 67.80
CIElCh	71, 68.619, 81.164
Yxy	41.5314, 0.4675, 0.4525
Android (android.graphics.Color)	4292649763 (0xFFDCA323)
YUV	165.4510, -64.3123, 47.8395
Hunter-Lab	64.4448, 6.0901, 38.3543

Details

The Android color **4292649763** 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 **4280507612**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294957661**, and **4288704512** is the 20% darker color. If you saturate the color by 10%, you get **4292647949**, and if you desaturate by 10%, it is **4292651577**.

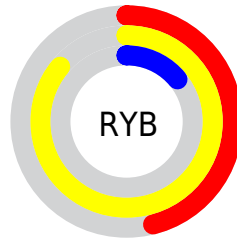
Distribution



Red (86%)

Green (64%)

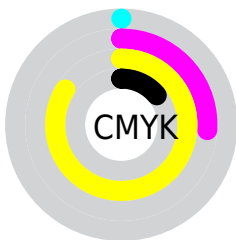
Blue (14%)



Red (46%)

Yellow (86%)

Blue (14%)

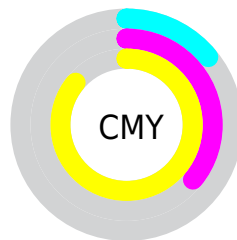


Cyan (0%)

Magenta (26%)

Yellow (84%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292649763 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 4292649763 by changing the saturation by 10% instead.



4292649763



4292649763

4294967295



4290676992



4294957661



4288704512



4294964857



4286797568



4294967188



4284891136



4294967216



4283050752



4294967245



4281341440



4294967274



4279762944



4278190080



4292649763



4292649763

■ 4292647949

■ 4292651577

■ 4292646912

■ 4292653391

■ 4292654949

■ 4292656763

■ 4292658577

■ 4292660391

■ 4292661949

■ 4292663763

■ 4292665577

Harmonies

Analogous

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



4294937164



4292649763



4288853801

Triad

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



4292649763



4278242008



4293298428

Complementary

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



4292649763



4280507612

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.



4287276287



4292649763



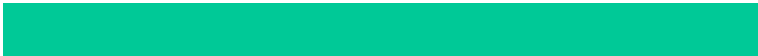
4278240767

Square

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



4292649763



4278241687



4278237695



4294931394

Rectangle

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



4292649763



4285710407



4278237695



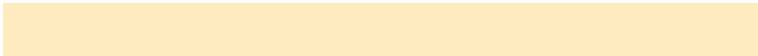
4291728127

Sweetspot

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



4292649763



4294962111



4292617054



4286608473



4278190080



4286611584

Same Dimension

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



4292649763



4294946816



4290436131



4285426275



4289558528



4281212928

Inverse Universe

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



4280507612



4278210559



4282721244



4284704366



4278203821



4278193710

Previews

White Background



This preview shows how the Android color 4292649763 looks on a white background.

Color Contrast Check

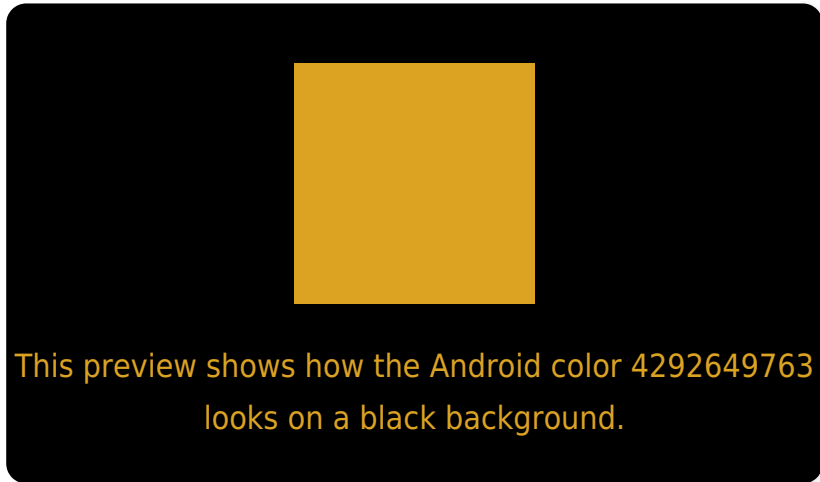
Large Text (above 18pt) WCAG AA × Fail

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 4292649763 Background



This preview shows how black text looks on a background with the Android color 4292649763.



This preview shows how white text looks on a background with the Android color 4292649763.

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
4292649763

Protanopia
4290948390

Deuteranopia
4292518946

Trichromacy



Original Color
4292649763

Protanomaly
4291537189

Deuteranomaly
4292584482

Tritanomaly
4292910196

Monochromacy



Original Color
4292649763

Achromatopsia
4289045925

Achromatomaly
4290356342

CSS Examples

Text

The CSS property to change the color of the text to Android 4292649763 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(220, 163, 35)` looks like.

```
.text, #text, p{  
    color:rgb(220, 163, 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(220, 163, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 163, 35) }
```

Border

The CSS property to change the border of an element to Android 4292649763 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(220, 163, 35) }
```

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

```
.border{ border-color:rgb(220, 163, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 163, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 163, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 163, 35);  
box-shadow:4px 4px 4px 4px rgb(220, 163,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292649763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 163, 35) }
```

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

```
.background{ background-color: rgb(220,  
163, 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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