

Converting Colors

Android(4292776002)

Have a look what the booklet for
Android(4292776002) contains.

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Color

Android(4292776002)

Conversions

Conversions Part 1

Format	Color
Hex	DE9042
RGB	222, 144, 66
RGB Percent	87%, 56%, 26%
CMY	0.1294, 0.4353, 0.7412
CMYK	0.00, 0.35, 0.70, 0.13
HSL	30°, 70%, 56%
HSV	30°, 70%, 87%
XYZ	41.0808, 35.8695, 9.9126
YIQ	158.4300, 71.5260, -7.7220

Conversions

Conversions Part 2

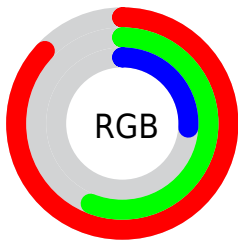
Format	Color
R _{YB}	222, 222, 66
Decimal	14585922
CIE Lab	66.42, 22.78, 52.13
CIE LCh	66, 56.892, 66.396
Yxy	35.8695, 0.4729, 0.4129
Android (android.graphics.Color)	4292776002 (0xFFDE9042)
YUV	158.4300, -45.5680, 55.7509
Hunter-Lab	59.8911, 17.6282, 32.1107

Details

The Android color **4292776002** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282552542**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294952565**, and **4288830731** is the 20% darker color. If you saturate the color by 10%, you get **4292773164**, and if you desaturate by 10%, it is **4292778840**.

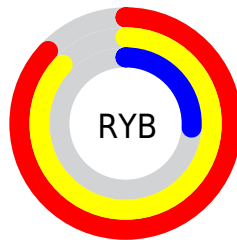
Distribution



Red (87%)

Green (56%)

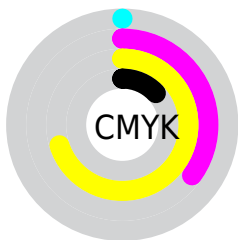
Blue (26%)



Red (87%)

Yellow (87%)

Blue (26%)

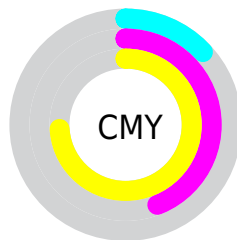


Cyan (0%)

Magenta (35%)

Yellow (70%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292776002 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 4292776002 by changing the saturation by 10% instead.

 4292776002

 4292776002

4294967295

 4290803240

 4294952565

 4288830731

 4294959760

 4286924032

 4294967211

 4285017600

 4294967239

 4283176960

 4294967268

 4281402112

 4279304192

 4278190080

 4292776002

 4292776002

4292773164

4292778840

4292770326

4292781678

4292767488

4292784517

4292787355

4292790449

4292793287

4292796125

4292798964

4292801791

Harmonies

Analogous

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



4294606184



4292776002



4289962548

Triad

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



4292776002



4278238123



4289957876

Complementary

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



4292776002



4282552542

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.



4283540735



4292776002



4278237661

Square

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



4292776002



4280727671



4278235903



4293426379

Rectangle

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



4292776002



4287736896



4278235903



4288255997

Sweetspot

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



4292776002



4294960329



4292756112



4286607456



4278190080



4286611584

Same Dimension

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



4292776002



4294939689



4292795202



4285557605



4289746944



4281341952

Inverse Universe

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



4282552542



4280915199



4282532574



4284836720



4278212784



4278196272

Previews

White Background



This preview shows how the Android color 4292776002 looks on a white background.

Color Contrast Check

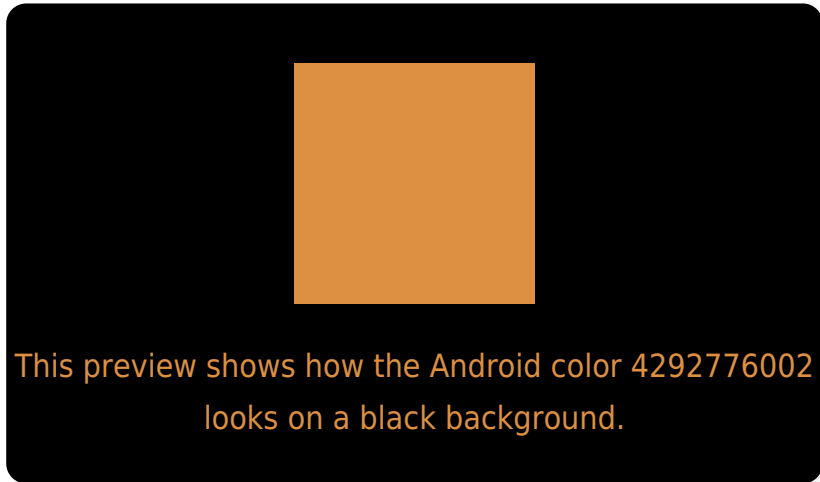
Large Text (above 18pt) WCAG AA × Fail

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 4292776002 Background



This preview shows how black text looks on a background with the Android color 4292776002.



This preview shows how white text looks on a background with the Android color 4292776002.

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](#).

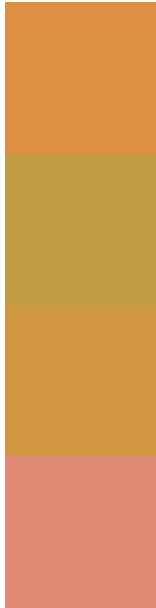
Dichromacy





Tritanopia
4293101458

Trichromacy



Original Color
4292776002

Protanomaly
4291009349

Deuteranomaly
4291925568

Tritanomaly
4292971125

Monochromacy



Original Color
4292776002

Achromatopsia
4288585374

Achromatomaly
4290091389

CSS Examples

Text

The CSS property to change the color of the text to Android 4292776002 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(222, 144, 66)` looks like.

```
.text, #text, p{  
    color:rgb(222, 144, 66)  
}
```

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(222, 144, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 144, 66) }
```

Border

The CSS property to change the border of an element to Android 4292776002 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(222, 144, 66) }
```

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

```
.border{ border-color:rgb(222, 144, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 144, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 144, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 144, 66);  
box-shadow:4px 4px 4px 4px rgb(222, 144,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4292776002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 144, 66) }
```

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

```
.background{ background-color: rgb(222,  
144, 66) }
```

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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