

Converting Colors

Android(4292906276)

Have a look what the booklet for
Android(4292906276) contains.

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Color

Android(4292906276)

Conversions

Conversions Part 1

Format	Color
Hex	E08D24
RGB	224, 141, 36
RGB Percent	88%, 55%, 14%
CMY	0.1216, 0.4471, 0.8588
CMYK	0.00, 0.37, 0.84, 0.12
HSL	34°, 75%, 51%
HSV	34°, 84%, 88%
XYZ	40.5838, 35.0244, 6.2905
YIQ	153.8470, 83.1730, -15.0590

Conversions

Conversions Part 2

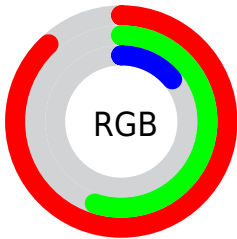
Format	Color
RYB	185, 224, 36
Decimal	14716196
CIELab	65.77, 24.06, 63.66
CIELCh	66, 68.058, 69.296
Yxy	35.0244, 0.4955, 0.4277
Android (android.graphics.Color)	4292906276 (0xFFE08D24)
YUV	153.8470, -58.0986, 61.5242
Hunter-Lab	59.1814, 18.8392, 35.1250

Details

The Android color **4292906276** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280580064**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294951771**, and **4288895488** is the 20% darker color. If you saturate the color by 10%, you get **4292903694**, and if you desaturate by 10%, it is **4292908858**.

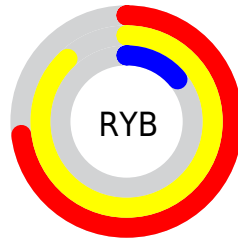
Distribution



Red (88%)

Green (55%)

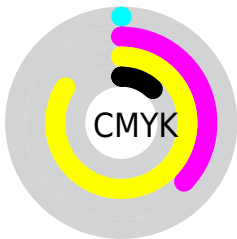
Blue (14%)



Red (73%)

Yellow (88%)

Blue (14%)

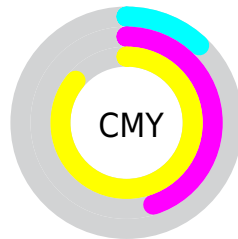


Cyan (0%)

Magenta (37%)

Yellow (84%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292906276 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 4292906276 by changing the saturation by 10% instead.



4292906276



4292906276

4294967295



4290867968



4294951771



4288895488



4294958966



4286923520



4294966161



4285017088



4294967213



4283110912



4294967241



4281401344



4294967270



4279173120



4278190080



4292906276



4292906276

■ 4292903694

■ 4292908858

■ 4292902144

■ 4292911441

■ 4292914023

■ 4292916606

■ 4292918932

■ 4292921514

■ 4292924097

■ 4292926679

■ 4292929262

Harmonies

Analogous

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



4294931285



4292906276



4289569547

Triad

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



4292906276



4278238386



4290414591

Complementary

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



4292906276



4280580064

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.



4281573887



4292906276



4278237932

Square

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



4292906276



4278237810



4278235903



4294405580

Rectangle

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



4292906276



4286819879



4278235903



4288450815

Sweetspot

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



4292906276



4294960063



4292879481



4286607193



4278190080



4286611584

Same Dimension

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



4292906276



4294938112



4292337700



4285557605



4289749504



4281342720

Inverse Universe

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



4280580064



4278219263



4281148640



4284836464



4278210224



4278195504

Previews

White Background



This preview shows how the Android color 4292906276 looks on a white background.

Color Contrast Check

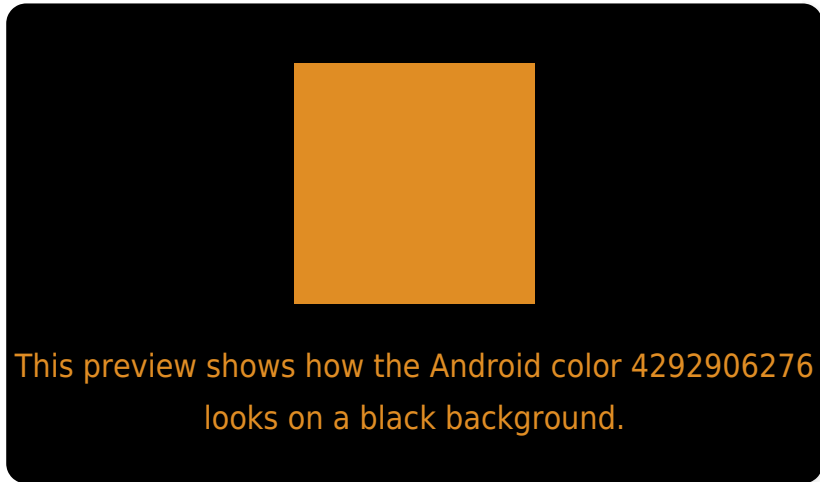
Large Text (above 18pt) WCAG AA × Fail

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 4292906276 Background



This preview shows how black text looks on a background with the Android color 4292906276.



This preview shows how white text looks on a background with the Android color 4292906276.

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
4292906276

Protanopia
4290027817

Deuteranopia
4291467294



Tritanopia
4293231757

Trichromacy



Original Color
4292906276

Protanomaly
4291074599

Deuteranomaly
4291990560

Tritanomaly
4293101415

Monochromacy



Original Color
4292906276

Achromatopsia
4288322202

Achromatomaly
4289959279

CSS Examples

Text

The CSS property to change the color of the text to Android 4292906276 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(224, 141, 36)` looks like.

```
.text, #text, p{  
    color:rgb(224, 141, 36)  
}
```

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(224, 141, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 141, 36) }
```

Border

The CSS property to change the border of an element to Android 4292906276 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(224, 141, 36) }
```

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

```
.border{ border-color:rgb(224, 141, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 141, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 141, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 141, 36);  
box-shadow:4px 4px 4px 4px rgb(224, 141,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4292906276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 141, 36) }
```

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

```
.background{ background-color: rgb(224,  
141, 36) }
```

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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