

Converting Colors

Android(4292637477)

Have a look what the booklet for
Android(4292637477) contains.

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Color

Android(4292637477)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DC7325 |
| RGB | 220, 115, 37 |
| RGB Percent | 86%, 45%, 15% |
| CMY | 0.1373, 0.5490, 0.8549 |
| CMYK | 0.00, 0.48, 0.83, 0.14 |
| HSL | 26°, 72%, 50% |
| HSV | 26°, 83%, 86% |
| XYZ | 35.9799, 27.6107, 5.1833 |
| YIQ | 137.5030, 87.6180, -1.9980 |

Conversions

Conversions Part 2

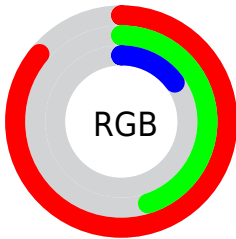
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 220, 173, 37 |
| Decimal | 14447397 |
| CIE Lab | 59.54, 36.11, 57.75 |
| CIE LCh | 60, 68.110, 57.981 |
| Yxy | 27.6107, 0.5232, 0.4015 |
| Android (android.graphics.Color) | 4292637477 (0xFFDC7325) |
| YUV | 137.5030, -49.5480, 72.3499 |
| Hunter-Lab | 52.5459, 30.2695, 30.9335 |

Details

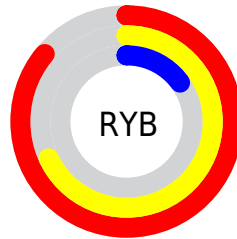
The Android color `4292637477` is a dark color, and the websafe version is hex `CC6600`. The color can be described as dark washed orange. A complement of this color would be `4280651484`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294944857`, and `4288561408` is the 20% darker color. If you saturate the color by 10%, you get `4292634127`, and if you desaturate by 10%, it is `4292640827`.

Distribution



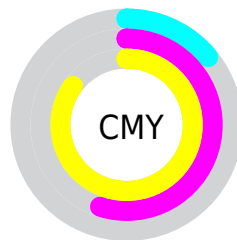
- Red (86%)
- Green (45%)
- Blue (15%)



- Red (86%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (83%)
- Black (14%)



- Cyan (14%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292637477 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 4292637477 by changing the saturation by 10% instead.



4292637477



4292637477

4294967295



4290599172



4294944857



4288561408



4294952051



4286588928



4294959246



4284615936



4294966697



4282777600



4294967237



4281204738



4294967266



4278190080



4292637477



4292637477



4292634127



4292640827

■ 4292632064

■ 4292643921

■ 4292647271

■ 4292650365

■ 4292653715

■ 4292657065

■ 4292660159

■ 4292663509

■ 4292666859

Harmonies

Analogous

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



4294334811



4292637477



4289694464

Triad

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



4292637477



4278233737



4286939642

Complementary

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



4292637477



4280651484

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.



4278229247



4292637477



4278233798

Square

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



4292637477



4278232652



4278232565



4292044240

Rectangle

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



4292637477



4287272704



4278232565



4283992831

Sweetspot

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



4292637477



4294957759



4292617616



4286605913



4278190080



4286611584

Same Dimension

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



4292637477



4294929664



4292660517



4285425507



4289546752



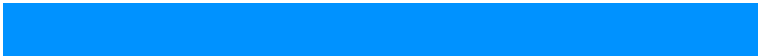
4281209856

Inverse Universe

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



4280651484



4278227711



4280628444



4284705134



4278215597



4278196782

Previews

White Background



This preview shows how the Android color 4292637477 looks on a white background.

Color Contrast Check

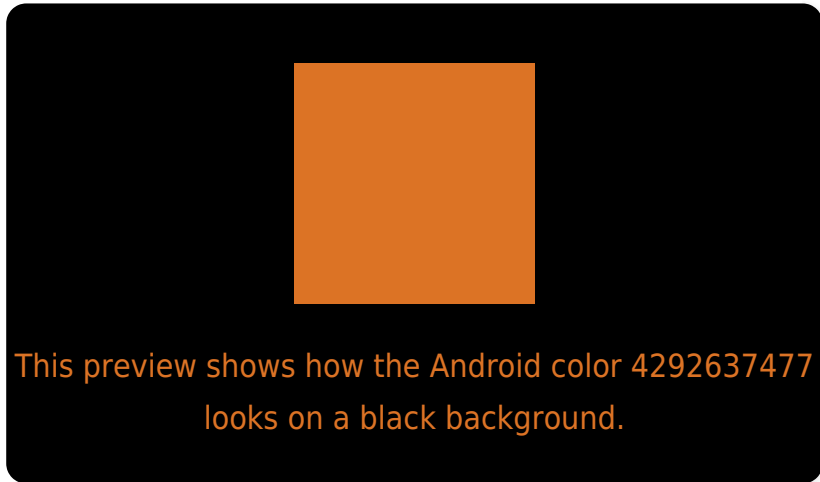
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292637477 Background



This preview shows how black text looks on a background with the Android color 4292637477.



This preview shows how white text looks on a background with the Android color 4292637477.

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
4292637477

Protanopia
4288778284

Deuteranopia
4290086939

Trichromacy



Original Color
4292637477

Protanomaly
4290151721

Deuteranomaly
4291002399

Tritanomaly
4292767575

Monochromacy



Original Color
4292637477

Achromatopsia
4287269514

Achromatomaly
4289233509

CSS Examples

Text

The CSS property to change the color of the text to Android 4292637477 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, 115, 37)` looks like.

```
.text, #text, p{  
    color:rgb(220, 115, 37)  
}
```

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, 115, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 115, 37) }
```

Border

The CSS property to change the border of an element to Android 4292637477 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, 115, 37) }
```

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

```
.border{ border-color:rgb(220, 115, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 115, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 115, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 115, 37);  
box-shadow:4px 4px 4px 4px rgb(220, 115,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4292637477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 115, 37) }
```

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

```
.background{ background-color: rgb(220,  
115, 37) }
```

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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