

Converting Colors

Android(4292377655)

Have a look what the booklet for
Android(4292377655) contains.

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Color

Android(4292377655)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D87C37 |
| RGB | 216, 124, 55 |
| RGB Percent | 85%, 49%, 22% |
| CMY | 0.1529, 0.5137, 0.7843 |
| CMYK | 0.00, 0.43, 0.75, 0.15 |
| HSL | 26°, 67%, 53% |
| HSV | 26°, 75%, 85% |
| XYZ | 36.2161, 29.2901, 7.3592 |
| YIQ | 143.6420, 76.9810, -1.9550 |

Conversions

Conversions Part 2

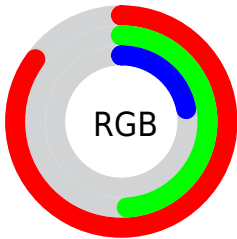
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 176, 55 |
| Decimal | 14187575 |
| CIE _{Lab} | 61.04, 30.43, 51.35 |
| CIE _{LCh} | 61, 59.693, 59.350 |
| Yxy | 29.2901, 0.4970, 0.4020 |
| Android (android.graphics.Color) | 4292377655 (0xFFD87C37) |
| YUV | 143.6420, -43.7005, 63.4580 |
| Hunter-Lab | 54.1203, 24.7378, 29.8221 |

Details

The Android color **4292377655** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281832408**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294947178**, and **4288367104** is the 20% darker color. If you saturate the color by 10%, you get **4292374561**, and if you desaturate by 10%, it is **4292380749**.

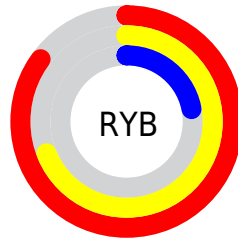
Distribution



Red (85%)

Green (49%)

Blue (22%)



Red (85%)

Yellow (69%)

Blue (22%)

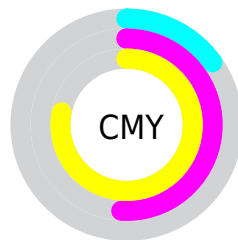


Cyan (0%)

Magenta (43%)

Yellow (75%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292377655 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 4292377655 by changing the saturation by 10% instead.

 4292377655

 4292377655

4294967295

 4290405149

 4294947178

 4288367104

 4294954372

 4286460416


 4294961567

 4284553728

 4294967226

 4282712320

 4294967254

 4281139201

 4294967283

 4278190080

 4292377655

 4292377655

 4292374561

 4292380749

 4292371212

 4292384098

 4292369664

 4292387192

 4292390285

 4292393635

 4292396729

 4292399822

 4292403172

 4292406265

Harmonies

Analogous

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



4293945443



4292377655



4289695773

Triad

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



4292377655



4278234256



4287727344

Complementary

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



4292377655



4281832408

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.



4278229757



4292377655



4278234310

Square

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



4292377655



4280920155



4278232813



4291981258

Rectangle

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



4292377655



4287535908



4278232813



4285631991

Sweetspot

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



4292377655



4294959047



4292360085



4286606686



4278190080



4286611584

Same Dimension

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



4292377655



4294933788



4292397879



4285228384



4289415424



4281012992

Inverse Universe

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



4281832408



4280065791



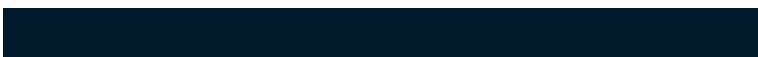
4281812184



4284508011



4278215339



4278196523

Previews

White Background



This preview shows how the Android color 4292377655 looks on a white background.

Color Contrast Check

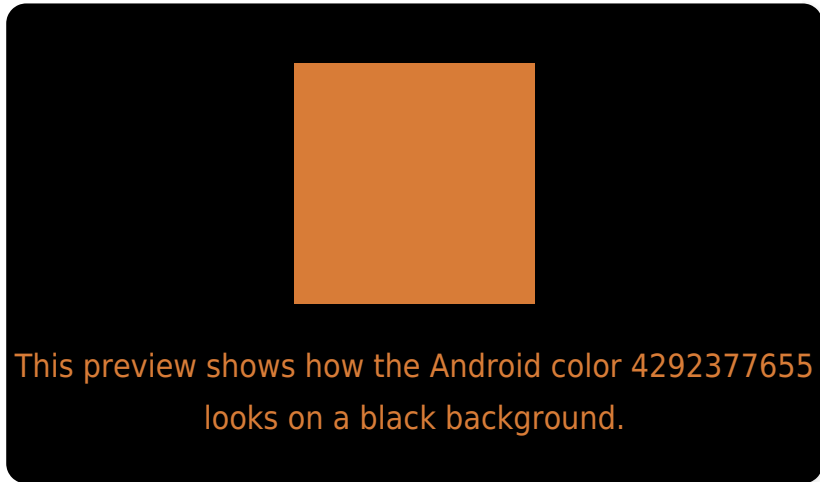
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292377655 Background



This preview shows how black text looks on a background with the Android color 4292377655.



This preview shows how white text looks on a background with the Android color 4292377655.

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

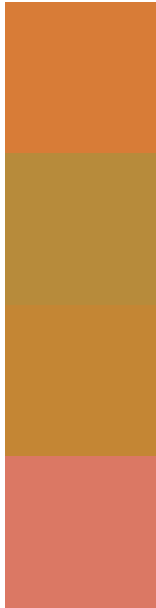


Original Color
4292377655

Protanopia
4288975934

Deuteranopia
4290350130

Trichromacy



Original Color
4292377655

Protanomaly
4290218811

Deuteranomaly
4291069492

Tritanomaly
4292573284

Monochromacy



Original Color
4292377655

Achromatopsia
4287664272

Achromatomaly
4289366384

CSS Examples

Text

The CSS property to change the color of the text to Android 4292377655 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(216, 124, 55)` looks like.

```
.text, #text, p{  
    color:rgb(216, 124, 55)  
}
```

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(216, 124, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 124, 55) }
```

Border

The CSS property to change the border of an element to Android 4292377655 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(216, 124, 55) }
```

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

```
.border{ border-color:rgb(216, 124, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 124, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 124, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 124, 55);  
box-shadow:4px 4px 4px 4px rgb(216, 124,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4292377655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 124, 55) }
```

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

```
.background{ background-color: rgb(216,  
124, 55) }
```

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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