

Converting Colors

Android(4292701269)

Have a look what the booklet for
Android(4292701269) contains.

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Color

Android(4292701269)

Conversions

Conversions Part 1

Format	Color
Hex	DD6C55
RGB	221, 108, 85
RGB Percent	87%, 42%, 33%
CMY	0.1333, 0.5765, 0.6667
CMYK	0.00, 0.51, 0.62, 0.13
HSL	10°, 67%, 60%
HSV	10°, 62%, 87%
XYZ	36.8210, 26.7532, 11.8175
YIQ	139.1650, 74.7310, 16.8030

Conversions

Conversions Part 2

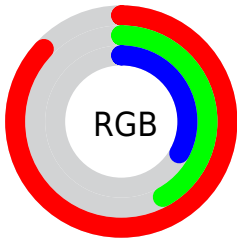
Format	Color
R_{YB}	221, 113, 85
Decimal	14511189
CIE Lab	58.75, 42.32, 33.47
CIE LCh	59, 53.952, 38.343
Yxy	26.7532, 0.4884, 0.3549
Android (android.graphics.Color)	4292701269 (0xFFDD6C55)
YUV	139.1650, -26.7033, 71.7693
Hunter-Lab	51.7235, 36.5551, 22.6601

Details

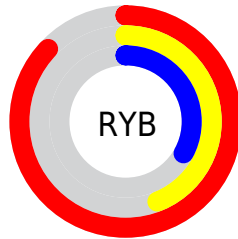
The Android color **4292701269** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283811549**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294943367**, and **4288755751** is the 20% darker color. If you saturate the color by 10%, you get **4292696639**, and if you desaturate by 10%, it is **4292705899**.

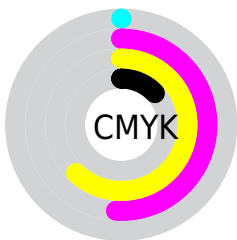
Distribution



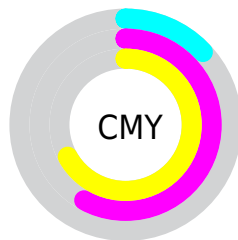
- Red (87%)
- Green (42%)
- Blue (33%)



- Red (87%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (62%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292701269 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 4292701269 by changing the saturation by 10% instead.

 4292701269

 4292701269

4294967295

 4290728509

 4294943367

 4288755751

 4294950562

 4286782737

 4294957757

 4284874752

 4294965209

 4282974208

 4294967285

 4281335810

 4278190080

 4292701269

 4292701269

 4292696639

 4292705899

 4292691753

 4292710785

 4292687123

 4292715415

 4292683008

 4292720045

 4292724931

 4292729562

 4292734448

 4292739071

Harmonies

Analogous

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



4293157506



4292701269



4290936371

Triad

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



4292701269



4278231657



4282879723

Complementary

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



4292701269



4283811549

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.



4278230245



4292701269



4278232218

Square

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



4292701269



4285045566



4278232007



4288773080

Rectangle

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



4292701269



4289301031



4278232007



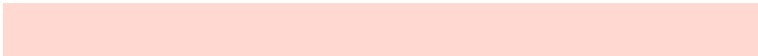
4278227948

Sweetspot

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



4292701269



4294957521



4292695494



4286605411



4278190080



4286611584

Same Dimension

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



4292701269



4294926914



4292718677



4285424995



4289535232



4281206784

Inverse Universe

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



4283811549



4282572799



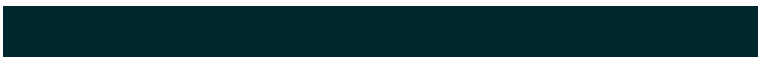
4283794141



4284705902



4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292701269 looks on a white background.

Color Contrast Check

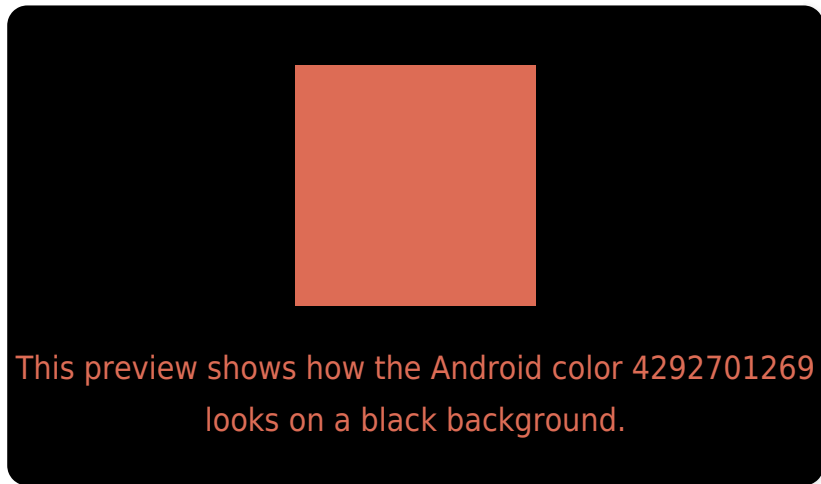
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292701269 Background



This preview shows how black text looks on a background with the Android color 4292701269.



This preview shows how white text looks on a background with the Android color 4292701269.

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



Trichromacy



Original Color
4292701269

Protanomaly
4289888861

Deuteranomaly
4290674002

Tritanomaly
4292766054

Monochromacy



Original Color
4292701269

Achromatopsia
4287335307

Achromatomaly
4289298551

CSS Examples

Text

The CSS property to change the color of the text to Android 4292701269 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(221, 108, 85)` looks like.

```
.text, #text, p{  
    color:rgb(221, 108, 85)  
}
```

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(221, 108, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 108, 85) }
```

Border

The CSS property to change the border of an element to Android 4292701269 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(221, 108, 85) }
```

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

```
.border{ border-color:rgb(221, 108, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 108, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 108, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 108, 85);  
box-shadow:4px 4px 4px 4px rgb(221, 108,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4292701269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 108, 85) }
```

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

```
.background{ background-color: rgb(221,  
108, 85) }
```

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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