

Converting Colors

Android(4292506200)

Have a look what the booklet for
Android(4292506200) contains.

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Color

Android(4292506200)

Conversions

Conversions Part 1

Format	Color
Hex	DA7258
RGB	218, 114, 88
RGB Percent	85%, 45%, 35%
CMY	0.1451, 0.5529, 0.6549
CMYK	0.00, 0.48, 0.60, 0.15
HSL	12°, 64%, 60%
HSV	12°, 60%, 85%
XYZ	36.6922, 27.6446, 12.6346
YIQ	142.1320, 70.3300, 13.9620

Conversions

Conversions Part 2

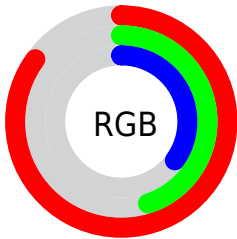
Format	Color
R_{YB}	218, 121, 88
Decimal	14316120
CIE _{Lab}	59.57, 38.35, 32.74
CIE _{LCh}	60, 50.422, 40.484
Yxy	27.6446, 0.4767, 0.3592
Android (android.graphics.Color)	4292506200 (0xFFDA7258)
YUV	142.1320, -26.6871, 66.5362
Hunter-Lab	52.5782, 32.5563, 22.5573

Details

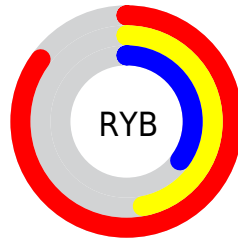
The Android color **4292506200** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4284006618**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294944906**, and **4288560938** is the 20% darker color. If you saturate the color by 10%, you get **4292501826**, and if you desaturate by 10%, it is **4292510574**.

Distribution



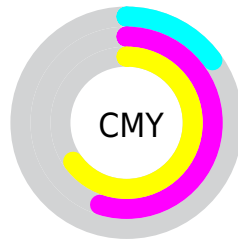
- Red (85%)
- Green (45%)
- Blue (35%)



- Red (85%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292506200 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 4292506200 by changing the saturation by 10% instead.



4292506200



4292506200

4294967295



4290533440



4294944906



4288560938



4294951845



4286653716



4294959296



4284811008



4294966748



4282908672



4294967289



4281270274



4278190080



4292506200



4292506200



4292501826



4292510574

 4292497196

 4292515204

 4292492823

 4292519577

 4292488193

 4292524207

 4292488192

 4292528581

 4292533211

 4292537585

 4292542207

 4292542463

Harmonies

Analogous

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



4293027970



4292506200



4290806586

Triad

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



4292506200



4279477104



4284190695

Complementary

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



4292506200



4284006618

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.



4278230243



4292506200



4278232478

Square

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



4292506200



4285111625



4278232008



4289166803

Rectangle

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



4292506200



4289170738



4278232008



4281373928

Sweetspot

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



4292506200



4294957777



4292499648



4286605667



4278190080



4286611584

Same Dimension

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



4292506200



4294929479



4292522840



4285424995



4289536768



4281207040

Inverse Universe

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



4284006618



4282899199



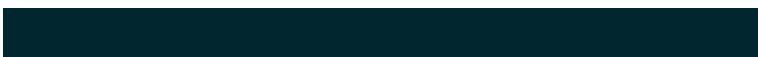
4283989978



4284705646



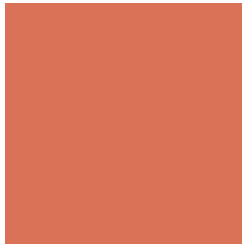
4278225837



4278199598

Previews

White Background



This preview shows how the Android color 4292506200 looks on a white background.

Color Contrast Check

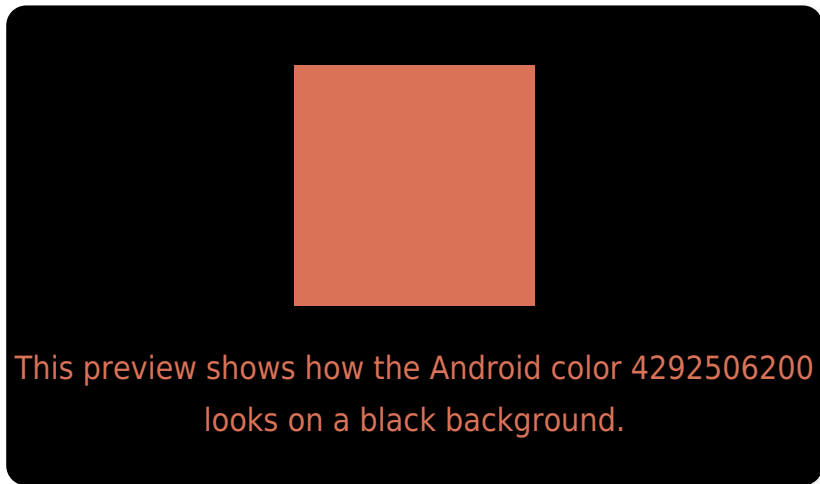
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292506200 Background



This preview shows how black text looks on a background with the Android color 4292506200.



This preview shows how white text looks on a background with the Android color 4292506200.

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
4292506200

Protanomaly
4289955168

Deuteranomaly
4290740565

Tritanomaly
4292570987

Monochromacy



Original Color
4292506200

Achromatopsia
4287532686

Achromatomaly
4289365114

CSS Examples

Text

The CSS property to change the color of the text to Android 4292506200 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(218, 114, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 114, 88)  
}
```

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(218, 114, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 114, 88) }
```

Border

The CSS property to change the border of an element to Android 4292506200 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(218, 114, 88) }
```

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

```
.border{ border-color:rgb(218, 114, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 114, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 114, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 114, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 114,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4292506200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 114, 88) }
```

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

```
.background{ background-color: rgb(218,  
114, 88) }
```

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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