

Converting Colors

Android(4292635214)

Have a look what the booklet for
Android(4292635214) contains.

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Color

Android(4292635214)

Conversions

Conversions Part 1

Format	Color
Hex	DC6A4E
RGB	220, 106, 78
RGB Percent	86%, 42%, 31%
CMY	0.1373, 0.5843, 0.6941
CMYK	0.00, 0.52, 0.65, 0.14
HSL	12°, 67%, 58%
HSV	12°, 65%, 86%
XYZ	36.0444, 26.0738, 10.3407
YIQ	136.8940, 76.9320, 15.4600

Conversions

Conversions Part 2

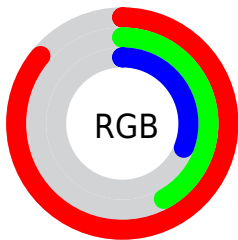
Format	Color
R_{YB}	220, 113, 78
Decimal	14445134
CIE Lab	58.11, 42.49, 36.52
CIE LCh	58, 56.025, 40.684
Yxy	26.0738, 0.4974, 0.3598
Android (android.graphics.Color)	4292635214 (0xFFDC6A4E)
YUV	136.8940, -29.0347, 72.8840
Hunter-Lab	51.0625, 36.6416, 23.7369

Details

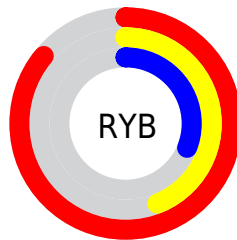
The Android color **4292635214** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283351260**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294942848**, and **4288624160** is the 20% darker color. If you saturate the color by 10%, you get **4292630584**, and if you desaturate by 10%, it is **4292639844**.

Distribution



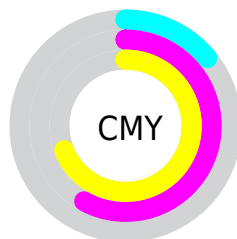
- Red (86%)
- Green (42%)
- Blue (31%)



- Red (86%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (65%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292635214 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 4292635214 by changing the saturation by 10% instead.



4292635214



4292635214

4294967295



4290596919



4294942848



4288624160



4294949786



4286716682



4294957237



4284743680



4294964689



4282843136



4294967277



4281204738



4278190080



4292635214



4292635214



4292630584



4292639844

 4292626210

 4292644218

 4292621580

 4292648848

 4292619008

 4292653478

 4292657852

 4292662482

 4292667112

 4292671486

 4292673535

Harmonies

Analogous

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



4293222012



4292635214



4290739754

Triad

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



4292635214



4278231401



4283075564

Complementary

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



4292635214



4283351260

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.



4278229736



4292635214



4278231964

Square

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



4292635214



4284455740



4278231498



4289034198

Rectangle

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



4292635214



4288973343



4278231498



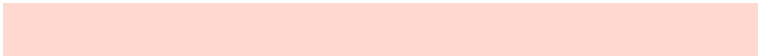
4278227438

Sweetspot

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



4292635214



4294957263



4292628162



4286605410



4278190080



4286611584

Same Dimension

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



4292635214



4294926651



4292652878



4285424995



4289536512



4281207040

Inverse Universe

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



4283351260



4282112255



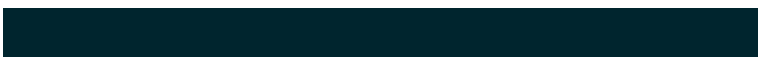
4283333596



4284705646



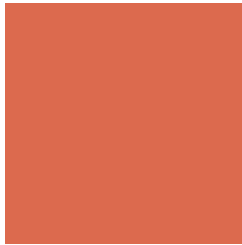
4278225837



4278199598

Previews

White Background



This preview shows how the Android color 4292635214 looks on a white background.

Color Contrast Check

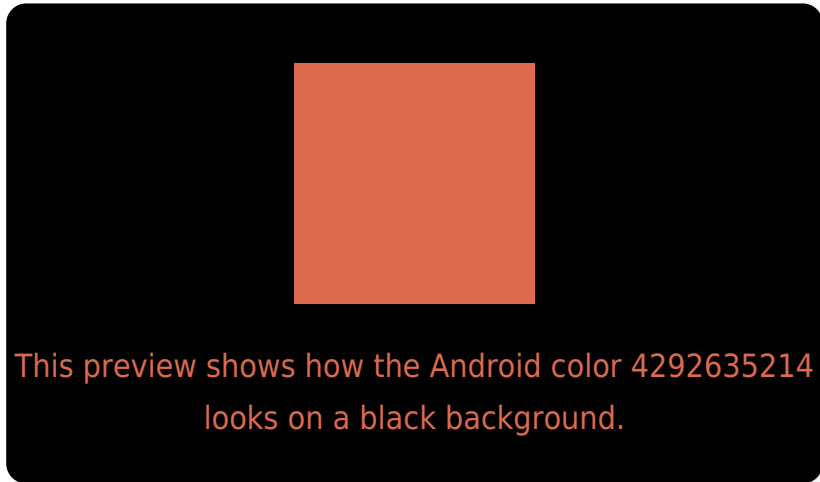
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292635214 Background



This preview shows how black text looks on a background with the Android color 4292635214.



This preview shows how white text looks on a background with the Android color 4292635214.

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
4292635214

Protanomaly
4289822806

Deuteranomaly
4290608202

Tritanomaly
4292700002

Monochromacy



Original Color
4292635214

Achromatopsia
4287203721

Achromatomaly
4289166964

CSS Examples

Text

The CSS property to change the color of the text to Android 4292635214 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, 106, 78)` looks like.

```
.text, #text, p{  
    color:rgb(220, 106, 78)  
}
```

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, 106, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 106, 78) }
```

Border

The CSS property to change the border of an element to Android 4292635214 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, 106, 78) }
```

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

```
.border{ border-color:rgb(220, 106, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 106, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 106, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 106, 78);  
box-shadow:4px 4px 4px 4px rgb(220, 106,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4292635214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 106, 78) }
```

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

```
.background{ background-color: rgb(220,  
106, 78) }
```

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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