

Converting Colors

Android(4292114778)

Have a look what the booklet for
Android(4292114778) contains.

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Color

Android(4292114778)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D4795A |
| RGB | 212, 121, 90 |
| RGB Percent | 83%, 47%, 35% |
| CMY | 0.1686, 0.5255, 0.6471 |
| CMYK | 0.00, 0.43, 0.58, 0.17 |
| HSL | 15°, 59%, 59% |
| HSV | 15°, 58%, 83% |
| XYZ | 35.8342, 28.4100, 13.2679 |
| YIQ | 144.6750, 64.1870, 9.6510 |

Conversions

Conversions Part 2

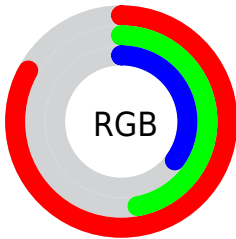
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 212, 132, 90 |
| Decimal | 13924698 |
| CIE _{Lab} | 60.26, 32.51, 32.32 |
| CIE _{LCh} | 60, 45.846, 44.834 |
| Yxy | 28.4100, 0.4623, 0.3665 |
| Android (android.graphics.Color) | 4292114778 (0xFFD4795A) |
| YUV | 144.6750, -26.9548, 59.0440 |
| Hunter-Lab | 53.3010, 26.7286, 22.5520 |

Details

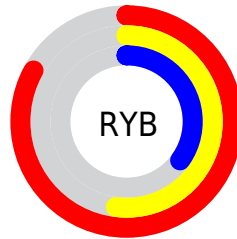
The Android color **4292114778** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4284134868**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294946445**, and **4288235307** is the 20% darker color. If you saturate the color by 10%, you get **4292110661**, and if you desaturate by 10%, it is **4292118895**.

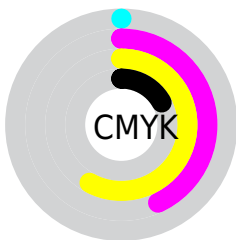
Distribution



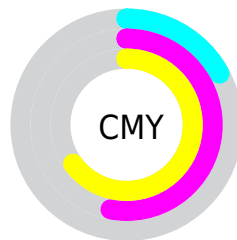
- Red (83%)
- Green (47%)
- Blue (35%)



- Red (83%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292114778 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 4292114778 by changing the saturation by 10% instead.



4292114778



4292114778

4294967295



4290142018



4294946445



4288235307



4294953639



4286328341



4294961090



4284487168



4294967263



4282646528



4294967291



4281139201



4278190080



4292114778



4292114778



4292110661



4292118895

 4292106544

 4292123012

 4292102682

 4292126874

 4292098565

 4292130991

 4292097536

 4292135108

 4292139225

 4292143342

 4292147455

 4292149247

Harmonies

Analogous

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



4292702079



4292114778



4290414658

Triad

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



4292114778



4280329339



4285698015

Complementary

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



4292114778



4284134868

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.



4278229983



4292114778



4278232741

Square

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



4292114778



4285046614



4278232009



4289626059

Rectangle

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



4292114778



4288909629



4278232009



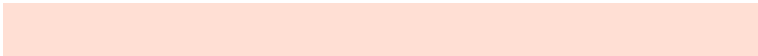
4283864034

Sweetspot

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



4292114778



4294959060



4292106934



4286606438



4278190080



4286611584

Same Dimension

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



4292114778



4294933583



4292130394



4285227872



4289407744



4281010944

Inverse Universe

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



4284134868



4283421439



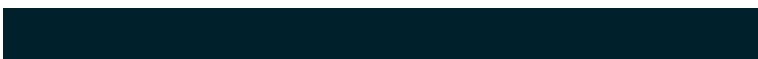
4284119508



4284508267



4278222763



4278198315

Previews

White Background



This preview shows how the Android color 4292114778 looks on a white background.

Color Contrast Check

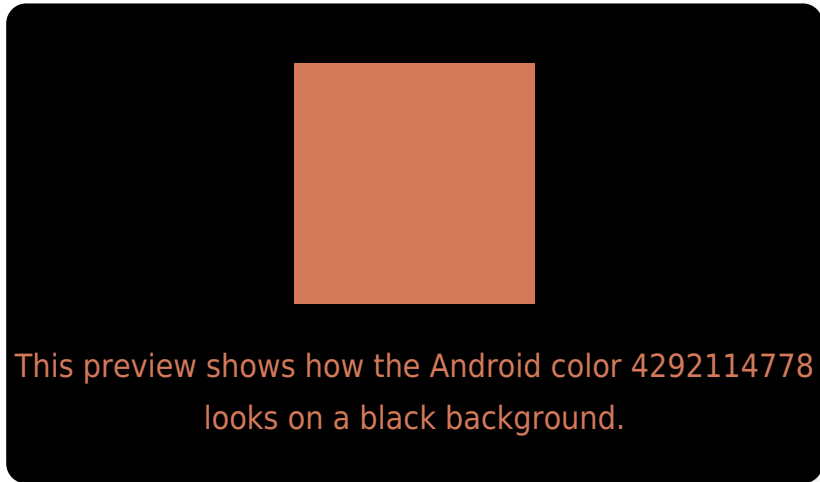
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292114778 Background



This preview shows how black text looks on a background with the Android color 4292114778.



This preview shows how white text looks on a background with the Android color 4292114778.

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
[4292114778](#)

Protanopia
[4288582244](#)

Deuteranopia
[4289825622](#)

Trichromacy



Original Color
4292114778

Protanomaly
4289890656

Deuteranomaly
4290675799

Tritanomaly
4292179568

Monochromacy



Original Color
4292114778

Achromatopsia
4287730065

Achromatomaly
4289300605

CSS Examples

Text

The CSS property to change the color of the text to Android 4292114778 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(212, 121, 90)` looks like.

```
.text, #text, p{  
    color:rgb(212, 121, 90)  
}
```

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(212, 121, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 121, 90) }
```

Border

The CSS property to change the border of an element to Android 4292114778 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(212, 121, 90) }
```

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

```
.border{ border-color:rgb(212, 121, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 121, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 121, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 121, 90);  
box-shadow:4px 4px 4px 4px rgb(212, 121,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292114778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 121, 90) }
```

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

```
.background{ background-color: rgb(212,  
121, 90) }
```

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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