

Converting Colors

Android(4291788626)

Have a look what the booklet for
Android(4291788626) contains.

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Color

Android(4291788626)

Conversions

Conversions Part 1

Format	Color
Hex	CF7F52
RGB	207, 127, 82
RGB Percent	81%, 50%, 32%
CMY	0.1882, 0.5020, 0.6784
CMYK	0.00, 0.39, 0.60, 0.19
HSL	22°, 57%, 57%
HSV	22°, 60%, 81%
XYZ	34.8445, 29.0533, 11.7540
YIQ	145.7900, 62.1250, 2.9650

Conversions

Conversions Part 2

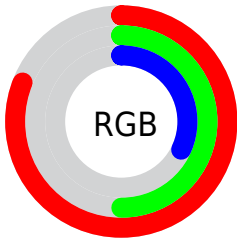
Format	Color
R_{YB}	207, 152, 82
Decimal	13598546
CIE _{Lab}	60.83, 26.69, 37.23
CIE _{LCh}	61, 45.813, 54.363
Yxy	29.0533, 0.4606, 0.3840
Android (android.graphics.Color)	4291788626 (0xFFCF7F52)
YUV	145.7900, -31.4485, 53.6812
Hunter-Lab	53.9011, 21.0646, 24.8017

Details

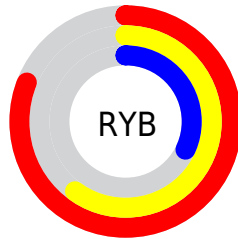
The Android color **4291788626** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283605711**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947972**, and **4287909155** is the 20% darker color. If you saturate the color by 10%, you get **4291785277**, and if you desaturate by 10%, it is **4291791975**.

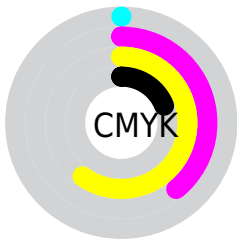
Distribution



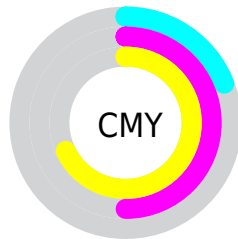
- Red (81%)
- Green (50%)
- Blue (32%)



- Red (81%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (19%)





- Cyan (19%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291788626 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 4291788626 by changing the saturation by 10% instead.

 4291788626

 4291788626

4294967295

 4289816122

 4294947972

 4287909155

 4294955167

 4286067979

 4294962362

 4284227072


 4294967254

 4282385920

 4294967283

 4280877057


 4278190080


 4291788626

 4291788626

 4291785277


 4291791975

 4291781929

 4291795323

 4291778324

 4291798928

 4291775232

 4291802277

 4291805626

 4291808974

 4291812579

 4291815928

 4291819263

Harmonies

Analogous

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



4292768628



4291788626



4289826368

Triad

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



4291788626



4278232969



4287204316

Complementary

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



4291788626



4283605711

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.



4281375203



4291788626



4278233011

Square

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



4291788626



4284064610



4278232020



4290608066

Rectangle

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



4291788626



4288190273



4278232020



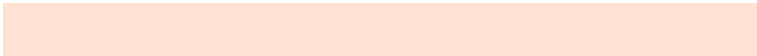
4285698273

Sweetspot

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



4291788626



4294959825



4291777187



4286606947



4278190080



4286611584

Same Dimension

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



4291788626



4294936903



4291804242



4285096542



4289215744



4280880896

Inverse Universe

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



4283605711



4282891775



4283590095



4284376425



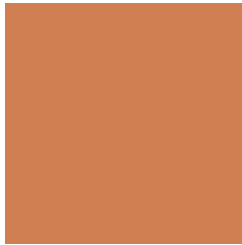
4278217896



4278196777

Previews

White Background



This preview shows how the Android color 4291788626 looks on a white background.

Color Contrast Check

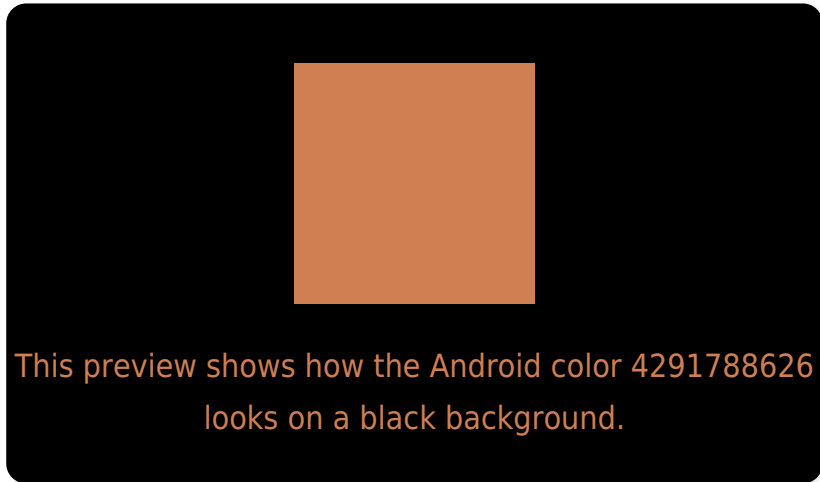
Large Text (above 18pt) WCAG AA ✓ Pass

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

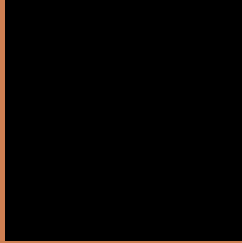
Any Text WCAG AA ✓ Pass

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 4291788626 Background



This preview shows how black text looks on a background with the Android color 4291788626.



This preview shows how white text looks on a background with the Android color 4291788626.

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
4291788626

Protanopia
4288779097

Deuteranopia
4290022479



Tritanopia
4291983746

Trichromacy



Original Color
4291788626

Protanomaly
4289891414

Deuteranomaly
4290676560

Tritanomaly
4291918705

Monochromacy



Original Color
4291788626

Achromatopsia
4287795858

Achromatomaly
4289235835

CSS Examples

Text

The CSS property to change the color of the text to Android 4291788626 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(207, 127, 82)` looks like.

```
.text, #text, p{  
    color:rgb(207, 127, 82)  
}
```

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(207, 127, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 127, 82) }
```

Border

The CSS property to change the border of an element to Android 4291788626 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(207, 127, 82) }
```

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

```
.border{ border-color:rgb(207, 127, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 127, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 127, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 127, 82);  
box-shadow:4px 4px 4px 4px rgb(207, 127,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291788626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 127, 82) }
```

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

```
.background{ background-color: rgb(207,  
127, 82) }
```

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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