

Converting Colors

Android(4291262767)

Have a look what the booklet for
Android(4291262767) contains.

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Color

Android(4291262767)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C7792F |
| RGB | 199, 121, 47 |
| RGB Percent | 78%, 47%, 18% |
| CMY | 0.2196, 0.5255, 0.8157 |
| CMYK | 0.00, 0.39, 0.76, 0.22 |
| HSL | 29°, 62%, 48% |
| HSV | 29°, 76%, 78% |
| XYZ | 30.9037, 26.0221, 6.0833 |
| YIQ | 135.8860, 70.2420, -6.4780 |

Conversions

Conversions Part 2

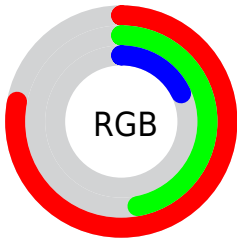
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 199, 191, 47 |
| Decimal | 13072687 |
| CIE _{Lab} | 58.06, 24.60, 51.23 |
| CIE _{LCh} | 58, 56.829, 64.348 |
| Yxy | 26.0221, 0.4905, 0.4130 |
| Android (android.graphics.Color) | 4291262767 (0xFFC7792F) |
| YUV | 135.8860, -43.8208, 55.3510 |
| Hunter-Lab | 51.0119, 18.8669, 28.6378 |

Details

The Android color `4291262767` 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 `4281302471`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294946402`, and `4287383552` is the 20% darker color. If you saturate the color by 10%, you get `4291260187`, and if you desaturate by 10%, it is `4291265347`.

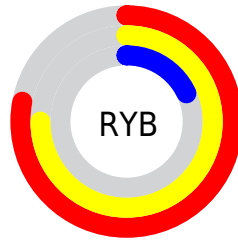
Distribution



Red (78%)

Green (47%)

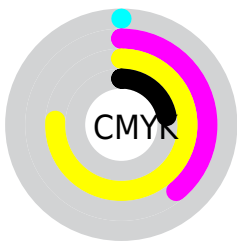
Blue (18%)



Red (78%)

Yellow (75%)

Blue (18%)

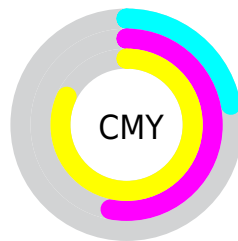


Cyan (0%)

Magenta (39%)

Yellow (76%)

Black (22%)



Cyan (22%)


Magenta (53%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291262767 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 4291262767 by changing the saturation by 10% instead.

 4291262767

 4291262767

4294967295

 4289290260

 4294946402

 4287383552

 4294953340

 4285476864

 4294960534

 4283570688

 4294967218


 4281795584

 4294967246

 4280156161

 4294967274

 4278190080

 4291262767

 4291262767

 4291260187

 4291265347

■ 4291257607

■ 4291267927

■ 4291256576

■ 4291270763

■ 4291273343

■ 4291275923

■ 4291278502

■ 4291281082

■ 4291283918

■ 4291286498

Harmonies

Analogous

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



4292961622



4291262767



4288645916

Triad

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



4291262767



4278231954



4288052190

Complementary

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



4291262767



4281302471

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.



4279799791



4291262767



4278231746

Square

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



4291262767



4278231134



4278230245



4291651256

Rectangle

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



4291262767



4286485800



4278230245



4286284519

Sweetspot

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



4291262767



4294959556



4291243902



4286606684



4278190080



4286611584

Same Dimension

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



4291262767



4294936340



4291281967



4284702298



4288892672



4280553728

Inverse Universe

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



4281302471



4279537151



4281283271



4284112739



4278211747



4278194724

Previews

White Background



This preview shows how the Android color 4291262767 looks on a white background.

Color Contrast Check

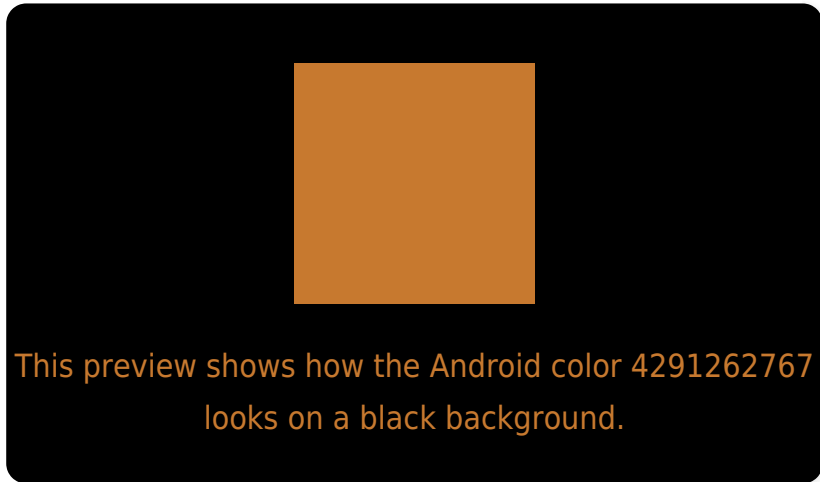
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291262767 Background



This preview shows how black text looks on a background with the Android color 4291262767.



This preview shows how white text looks on a background with the Android color 4291262767.

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
4291262767

Protanopia
4288449588

Deuteranopia
4289692971



Tritanopia
4291522938

Trichromacy



Original Color
4291262767

Protanomaly
4289496370

Deuteranomaly
4290281772

Tritanomaly
4291458143

Monochromacy



Original Color
4291262767

Achromatopsia
4287137928

Achromatomaly
4288643944

CSS Examples

Text

The CSS property to change the color of the text to Android 4291262767 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(199, 121, 47)` looks like.

```
.text, #text, p{  
    color:rgb(199, 121, 47)  
}
```

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(199, 121, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 121, 47) }
```

Border

The CSS property to change the border of an element to Android 4291262767 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(199, 121, 47) }
```

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

```
.border{ border-color:rgb(199, 121, 47) }
```

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

Here you see how a box with a 4 pixel rgb(199, 121, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 121, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 121, 47);  
box-shadow:4px 4px 4px 4px rgb(199, 121,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291262767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 121, 47) }
```

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

```
.background{ background-color: rgb(199,  
121, 47) }
```

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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