

Converting Colors

Android(4292117602)

Have a look what the booklet for
Android(4292117602) contains.

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Color

Android(4292117602)

Conversions

Conversions Part 1

Format	Color
Hex	D48462
RGB	212, 132, 98
RGB Percent	83%, 52%, 38%
CMY	0.1686, 0.4824, 0.6157
CMYK	0.00, 0.38, 0.54, 0.17
HSL	18°, 57%, 61%
HSV	18°, 54%, 83%
XYZ	37.6072, 31.3814, 15.6304
YIQ	152.0440, 58.5940, 6.3860

Conversions

Conversions Part 2

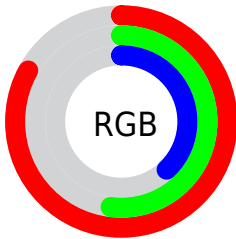
Format	Color
R _Y B	212, 146, 98
Decimal	13927522
CIE Lab	62.83, 27.29, 31.19
CIE LCh	63, 41.445, 48.813
Yxy	31.3814, 0.4444, 0.3709
Android (android.graphics.Color)	4292117602 (0xFFD48462)
YUV	152.0440, -26.6437, 52.5814
Hunter-Lab	56.0191, 21.7987, 22.6704

Details

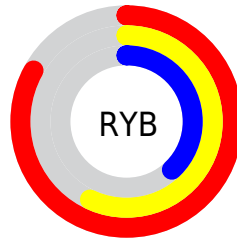
The Android color `4292117602` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284658388`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294949525`, and `4288303667` is the 20% darker color. If you saturate the color by 10%, you get `4292113741`, and if you desaturate by 10%, it is `4292121463`.

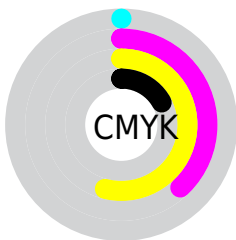
Distribution



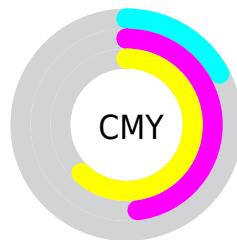
- Red (83%)
- Green (52%)
- Blue (38%)



- Red (83%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (17%)



- Cyan (17%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292117602 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 4292117602 by changing the saturation by 10% instead.

 4292117602

 4292117602

4294967295

 4290210378

 4294949525

 4288303667

 4294956720

 4286396956

 4294963916

 4284621317

 4294967272

 4282845696

 4281139200

 4278190080

 4292117602

 4292117602

 4292113741

 4292121463

 4292109880

 4292125324

 4292106018

 4292129186

 4292102157

 4292133047

 4292099840

 4292136652

 4292140513

 4292144374

 4292148223

 4292149247

Harmonies

Analogous

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



4292836226



4292117602



4290482511

Triad

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



4292117602



4281707144



4287010014

Complementary

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



4292117602



4284658388

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.



4282097888



4292117602



4278234031

Square

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



4292117602



4285441638



4278233294



4290283209

Rectangle

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



4292117602



4288977229



4278233294



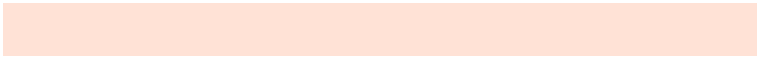
4285634785

Sweetspot

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



4292117602



4294959830



4292108980



4286607207



4278190080



4286611584

Same Dimension

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



4292117602



4294937433



4292131682



4285228128



4289409792



4281011456

Inverse Universe

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



4284658388



4284075775



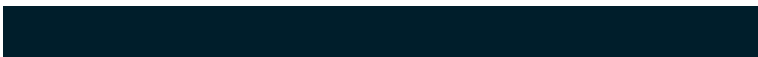
4284644308



4284508267



4278220971



4278197803

Previews

White Background



This preview shows how the Android color 4292117602 looks on a white background.

Color Contrast Check

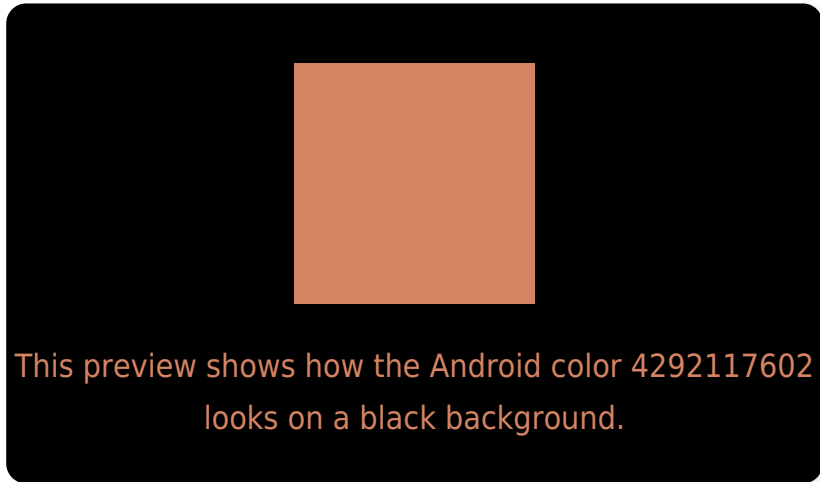
Large Text (above 18pt) WCAG AA × Fail

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

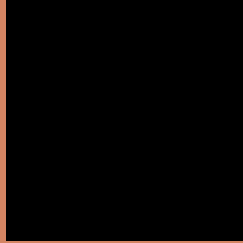
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292117602 Background



This preview shows how black text looks on a background with the Android color 4292117602.



This preview shows how white text looks on a background with the Android color 4292117602.

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
4292117602

Protanopia
4289042538

Deuteranopia
4290286175



Tritanopia
4292312968

Trichromacy



Original Color
4292117602

Protanomaly
4290154855

Deuteranomaly
4290940256

Tritanomaly
4292247930

Monochromacy



Original Color
4292117602

Achromatopsia
4288190616

Achromatomaly
4289630596

CSS Examples

Text

The CSS property to change the color of the text to Android 4292117602 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, 132, 98)` looks like.

```
.text, #text, p{  
    color:rgb(212, 132, 98)  
}
```

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, 132, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 132, 98) }
```

Border

The CSS property to change the border of an element to Android 4292117602 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, 132, 98) }
```

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

```
.border{ border-color:rgb(212, 132, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 132, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 132, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 132, 98);  
box-shadow:4px 4px 4px 4px rgb(212, 132,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4292117602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 132, 98) }
```

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

```
.background{ background-color: rgb(212,  
132, 98) }
```

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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