

Converting Colors

Android(4292121438)

Have a look what the booklet for
Android(4292121438) contains.

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Color

Android(4292121438)

Conversions

Conversions Part 1

Format	Color
Hex	D4935E
RGB	212, 147, 94
RGB Percent	83%, 58%, 37%
CMY	0.1686, 0.4235, 0.6314
CMYK	0.00, 0.31, 0.56, 0.17
HSL	27°, 58%, 60%
HSV	27°, 56%, 83%
XYZ	39.6055, 35.6726, 15.3877
YIQ	160.3930, 55.7530, -2.7030

Conversions

Conversions Part 2

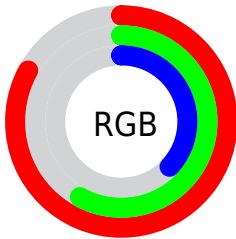
Format	Color
R _Y B	212, 190, 94
Decimal	13931358
CIE Lab	66.27, 18.85, 37.67
CIE LCh	66, 42.121, 63.414
Yxy	35.6726, 0.4368, 0.3935
Android (android.graphics.Color)	4292121438 (0xFFD4935E)
YUV	160.3930, -32.7317, 45.2593
Hunter-Lab	59.7266, 13.8442, 26.5333

Details

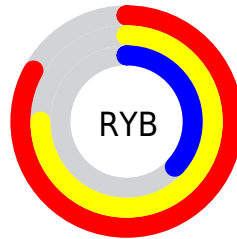
The Android color **4292121438** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284391380**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294953361**, and **4288307246** is the 20% darker color. If you saturate the color by 10%, you get **4292118345**, and if you desaturate by 10%, it is **4292124531**.

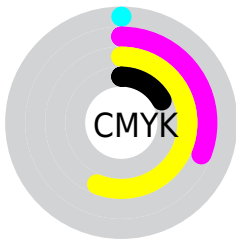
Distribution



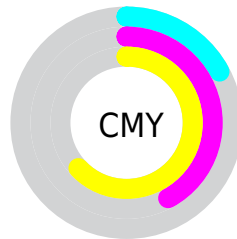
- Red (83%)
- Green (58%)
- Blue (37%)



- Red (83%)
- Yellow (75%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292121438 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 4292121438 by changing the saturation by 10% instead.



4292121438



4292121438

4294967295



4290214214



4294953361



4288307246



4294960556



4286466070



4294967240



4284625152



4294967268



4282915840



4281140736



4278648832



4278190080



4292121438



4292121438

 4292118345

 4292124531

 4292115508

 4292127368

 4292112414

 4292130462

 4292109321

 4292133555

 4292108032

 4292136392

 4292139485

 4292142578

 4292145407

 4292148479

Harmonies

Analogous

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



4293363577



4292121438



4290093140

Triad

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



4292121438



4278236580



4289369824

Complementary

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



4292121438



4284391380

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.



4285375468



4292121438



4278236362

Square

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



4292121438



4284330622



4278234852



4292118724

Rectangle

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



4292121438



4288391258



4278234852



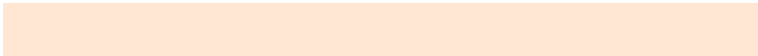
4288191206

Sweetspot

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



4292121438



4294961108



4292107937



4286607718



4278190080



4286611584

Same Dimension

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



4292121438



4294943060



4292136030



4285228384



4289416448



4281012992

Inverse Universe

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



4284391380



4283740927



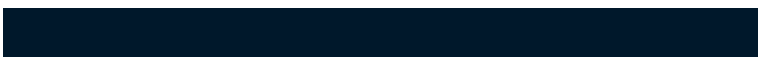
4284376788



4284507755



4278214315



4278196267

Previews

White Background



This preview shows how the Android color 4292121438 looks on a white background.

Color Contrast Check

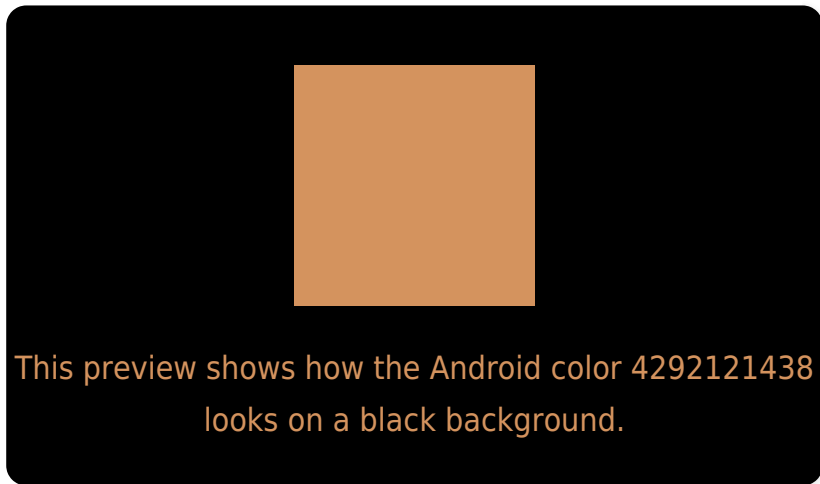
Large Text (above 18pt) WCAG AA × Fail

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 4292121438 Background



This preview shows how black text looks on a background with the Android color 4292121438.



This preview shows how white text looks on a background with the Android color 4292121438.

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
4292121438

Protanopia
4289765731

Deuteranopia
4291140188



Tritanopia
4292381847

Trichromacy



Original Color
4292121438

Protanomaly
4290616417

Deuteranomaly
4291467101

Tritanomaly
4292317058

Monochromacy



Original Color
4292121438

Achromatopsia
4288716960

Achromatomaly
4289960840

CSS Examples

Text

The CSS property to change the color of the text to Android 4292121438 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, 147, 94)` looks like.

```
.text, #text, p{  
    color:rgb(212, 147, 94)  
}
```

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, 147, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 147, 94) }
```

Border

The CSS property to change the border of an element to Android 4292121438 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, 147, 94) }
```

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

```
.border{ border-color:rgb(212, 147, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 147, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 147, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 147, 94);  
box-shadow:4px 4px 4px 4px rgb(212, 147,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292121438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 147, 94) }
```

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

```
.background{ background-color: rgb(212,  
147, 94) }
```

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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