

Converting Colors

Android(4292498462)

Have a look what the booklet for
Android(4292498462) contains.

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Color

Android(4292498462)

Conversions

Conversions Part 1

Format	Color
Hex	DA541E
RGB	218, 84, 30
RGB Percent	85%, 33%, 12%
CMY	0.1451, 0.6706, 0.8824
CMYK	0.00, 0.61, 0.86, 0.15
HSL	17°, 76%, 49%
HSV	17°, 86%, 85%
XYZ	32.3181, 21.3398, 3.6439
YIQ	117.9100, 97.1980, 11.6140

Conversions

Conversions Part 2

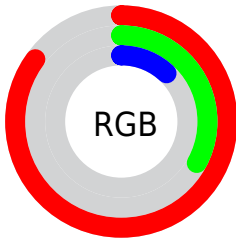
Format	Color
R _Y B	218, 106, 30
Decimal	14308382
CIE Lab	53.32, 50.19, 55.06
CIE LCh	53, 74.509, 47.650
Yxy	21.3398, 0.5640, 0.3724
Android (android.graphics.Color)	4292498462 (0xFFDA541E)
YUV	117.9100, -43.3396, 87.7789
Hunter-Lab	46.1950, 44.0375, 27.6596

Details

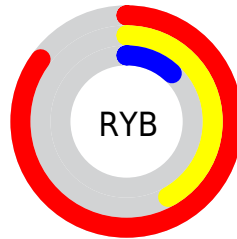
The Android color **4292498462** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280198362**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294937168**, and **4288354816** is the 20% darker color. If you saturate the color by 10%, you get **4292494344**, and if you desaturate by 10%, it is **4292502580**.

Distribution



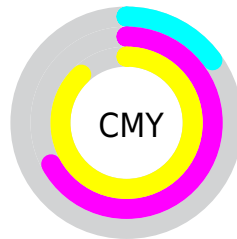
- Red (85%)
- Green (33%)
- Blue (12%)



- Red (85%)
- Yellow (42%)
- Blue (12%)



- Cyan (0%)
- Magenta (61%)
- Yellow (86%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292498462 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 4292498462 by changing the saturation by 10% instead.



4292498462



4292498462

4294967295



4290394368



4294937168



4288354816



4294944362



4286316544



4294951556



4284350464



4294959007



4282449921



4294966458



4280483841



4294967255



4278190080



4294967283



4292498462



4292498462

4292494344

4292502580

4292493056

4292506442

4292510559

4292514421

4292518539

4292522401

4292526519

4292530380

4292534498

Harmonies

Analogous

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



4293800797



4292498462



4289753856

Triad

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



4292498462



4278229602



4280777467

Complementary

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



4292498462



4280198362

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.



4278226942



4292498462



4278229925

Square

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



4292498462



4279407642



4278229470



4289747671

Rectangle

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



4292498462



4287332864



4278229470



4278223615

Sweetspot

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



4292498462



4294955197



4292484773



4286604120



4278190080



4286611584

Same Dimension

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



4292498462



4294920448



4292522270



4285425251



4289540608



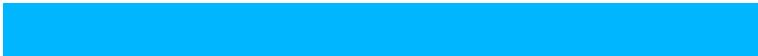
4281208064

Inverse Universe

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



4280198362



4278236927



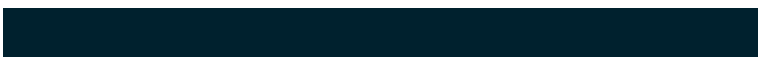
4280174554



4284705646



4278221997



4278198574

Previews

White Background



This preview shows how the Android color 4292498462 looks on a white background.

Color Contrast Check

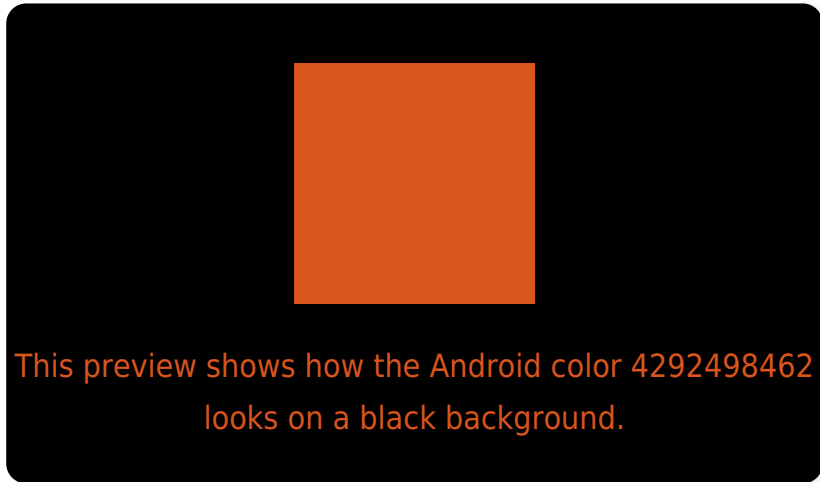
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292498462 Background



This preview shows how black text looks on a background with the Android color 4292498462.



This preview shows how white text looks on a background with the Android color 4292498462.

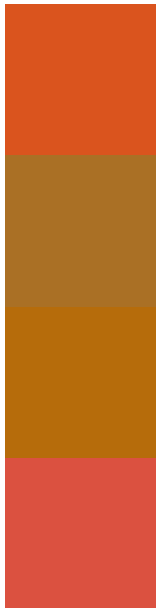
Color Blindness Simulation

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



Trichromacy



Original Color
4292498462

Protanomaly
4289359909

Deuteranomaly
4290145291

Tritanomaly
4292563264

Monochromacy



Original Color
4292498462

Achromatopsia
4285953654

Achromatomaly
4288309846

CSS Examples

Text

The CSS property to change the color of the text to Android 4292498462 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(218, 84, 30)` looks like.

```
.text, #text, p{  
    color:rgb(218, 84, 30)  
}
```

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(218, 84, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 84, 30) }
```

Border

The CSS property to change the border of an element to Android 4292498462 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(218, 84, 30) }
```

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

```
.border{ border-color:rgb(218, 84, 30) }
```

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

Here you see how a box with a 4 pixel rgb(218, 84, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 84, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 84, 30);  
box-shadow:4px 4px 4px 4px rgb(218, 84,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4292498462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 84, 30) }
```

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

```
.background{ background-color: rgb(218, 84,  
30) }
```

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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