

Converting Colors

Android(4290738462)

Have a look what the booklet for
Android(4290738462) contains.

Android(4290738462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290738462)

Conversions

Conversions Part 1

Format	Color
Hex	BF791E
RGB	191, 121, 30
RGB Percent	75%, 47%, 12%
CMY	0.2510, 0.5255, 0.8824
CMYK	0.00, 0.37, 0.84, 0.25
HSL	34°, 73%, 43%
HSV	34°, 84%, 75%
XYZ	28.5576, 24.8448, 4.5187
YIQ	131.5560, 70.9310, -13.4610

Conversions

Conversions Part 2

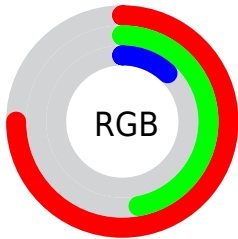
Format	Color
RYB	154, 191, 30
Decimal	12548382
CIELab	56.92, 20.56, 56.49
CIELCh	57, 60.112, 70.000
Yxy	24.8448, 0.4930, 0.4289
Android (android.graphics.Color)	4290738462 (0xFFBF791E)
YUV	131.5560, -50.0671, 52.1324
Hunter-Lab	49.8446, 15.0403, 29.5163

Details

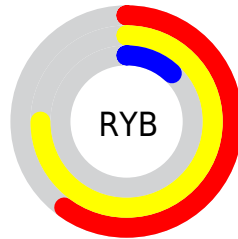
The Android color **4290738462** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280181951**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294749523**, and **4286859264** is the 20% darker color. If you saturate the color by 10%, you get **4290736395**, and if you desaturate by 10%, it is **4290740529**.

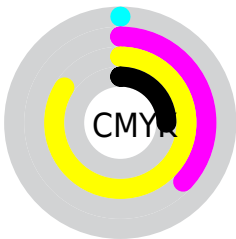
Distribution



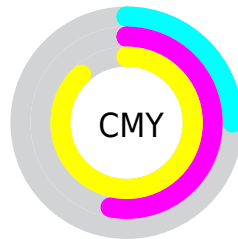
- Red (75%)
- Green (47%)
- Blue (12%)



- Red (60%)
- Yellow (75%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (53%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290738462 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 4290738462 by changing the saturation by 10% instead.



4290738462



4290738462

4294967295



4288765952



4294749523



4286859264



4294953326



4284952832



4294960520



4283112448



4294967203



4281337344



4294967231



4279304192



4294967260



4278190080



4294967289



4290738462



4290738462

■ 4290736395

■ 4290740529

■ 4290735104

■ 4290742852

■ 4290744919

■ 4290746986

■ 4290749310

■ 4290751377

■ 4290753444

■ 4290755511

■ 4290757834

Harmonies

Analogous

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



4292698952



4290738462



4287859724

Triad

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



4290738462



4278231449



4288771033

Complementary

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



4290738462



4280181951

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.



4281567728



4290738462



4278230987

Square

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



4290738462



4278230883



4278229227



4292172974

Rectangle

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



4290738462



4285437219



4278229227



4287069156

Sweetspot

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



4290738462



4294433978



4290715238



4286410071



4294769916



4286414205

Same Dimension

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



4290738462



4294413312



4290232094



4284373589



4288567552



4280226048

Inverse Universe

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



4280181951



4278217975



4280688319



4283783518



4278207902



4278193439

Previews

White Background



This preview shows how the Android color 4290738462 looks on a white background.

Color Contrast Check

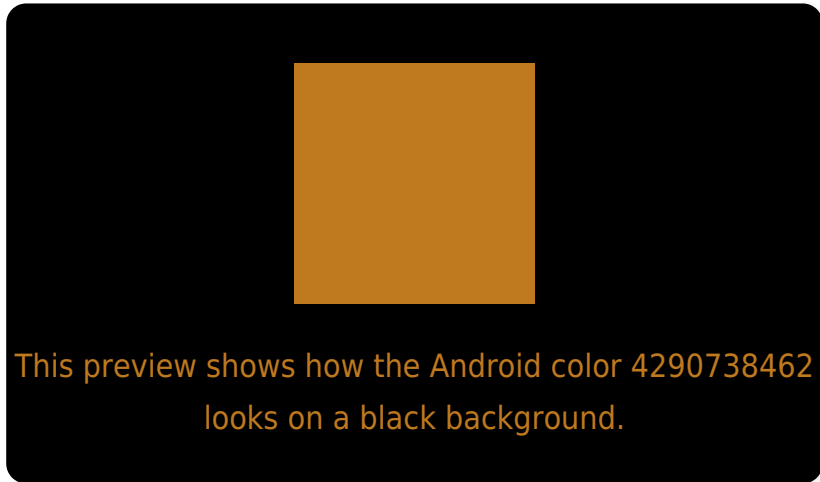
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290738462 Background



This preview shows how black text looks on a background with the Android color 4290738462.



This preview shows how white text looks on a background with the Android color 4290738462.

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
4290738462

Protanopia
4288317730

Deuteranopia
4289561113



Tritanopia
4291064185

Trichromacy



Original Color
4290738462

Protanomaly
4289168161

Deuteranomaly
4290019099

Tritanomaly
4290933848

Monochromacy



Original Color
4290738462

Achromatopsia
4286874756

Achromatomaly
4288249951

CSS Examples

Text

The CSS property to change the color of the text to Android 4290738462 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(191, 121, 30)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 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(191, 121, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 30) }
```

Border

The CSS property to change the border of an element to Android 4290738462 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(191, 121, 30) }
```

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

```
.border{ border-color:rgb(191, 121, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 30);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4290738462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 30) }
```

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

```
.background{ background-color: rgb(191,  
121, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor