

Converting Colors

Android(4290738719)

Have a look what the booklet for
Android(4290738719) contains.

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Color

Android(4290738719)

Conversions

Conversions Part 1

Format	Color
Hex	BF7A1F
RGB	191, 122, 31
RGB Percent	75%, 48%, 12%
CMY	0.2510, 0.5216, 0.8784
CMYK	0.00, 0.36, 0.84, 0.25
HSL	34°, 72%, 44%
HSV	34°, 84%, 75%
XYZ	28.6927, 25.0944, 4.6277
YIQ	132.2570, 70.3350, -13.6730

Conversions

Conversions Part 2

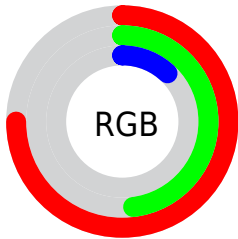
Format	Color
RYB	152, 191, 31
Decimal	12548639
CIELab	57.17, 20.04, 56.35
CIELCh	57, 59.810, 70.426
Yxy	25.0944, 0.4912, 0.4296
Android (android.graphics.Color)	4290738719 (0xFFBF7A1F)
YUV	132.2570, -49.9197, 51.5176
Hunter-Lab	50.0943, 14.5752, 29.5887

Details

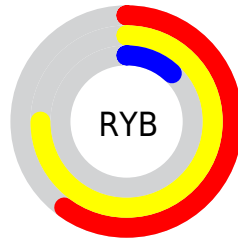
The Android color **4290738719** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280247487**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294750036**, and **4286859520** is the 20% darker color. If you saturate the color by 10%, you get **4290736652**, and if you desaturate by 10%, it is **4290740786**.

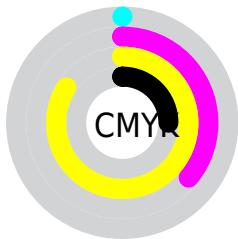
Distribution



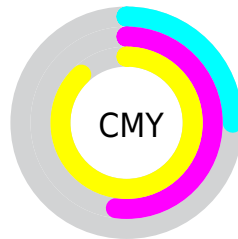
- Red (75%)
- Green (48%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (52%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290738719 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 4290738719 by changing the saturation by 10% instead.



4290738719



4290738719

4294967295



4288766208



4294750036



4286859520



4294953582



4284953088



4294960777



4283112448



4294967204



4281403136



4294967232



4279369728



4294967261



4278190080



4294967290



4290738719



4290738719

4290736652

4290740786

4290735360

4290742853

4290745176

4290747243

4290749311

4290751378

4290753701

4290755768

4290757835

Harmonies

Analogous

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



4292764744



4290738719



4287794447

Triad

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



4290738719



4278231707



4288902105

Complementary

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



4290738719



4280247487

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.



4281895408



4290738719



4278231244

Square

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



4290738719



4278231140



4278229227



4292173229

Rectangle

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



4290738719



4285437221



4278229227



4287200228

Sweetspot

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



4290738719



4294434234



4290715492



4286410071



4294769916



4286414205

Same Dimension

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



4290738719



4294413568



4290035487



4284373589



4288567808



4280226048

Inverse Universe

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



4280247487



4278217719



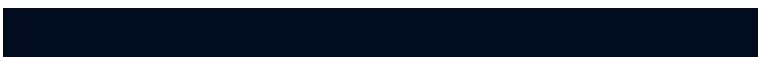
4280950719



4283783518



4278207646



4278193439

Previews

White Background



This preview shows how the Android color 4290738719 looks on a white background.

Color Contrast Check

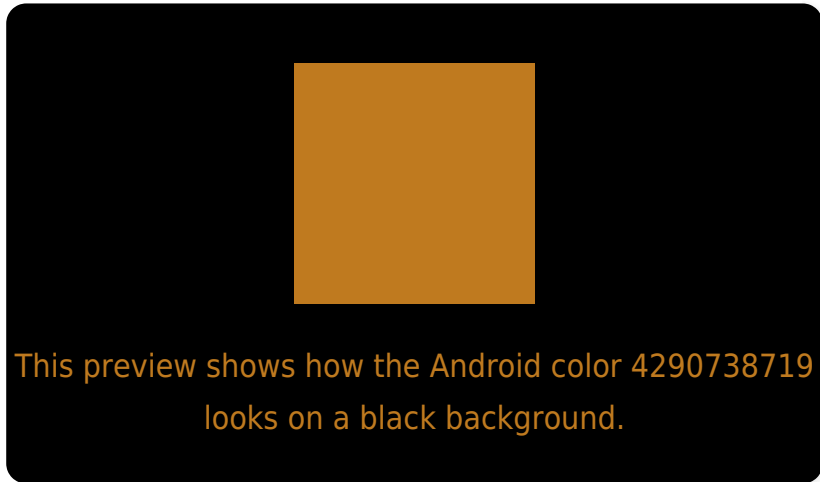
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290738719 Background



This preview shows how black text looks on a background with the Android color 4290738719.



This preview shows how white text looks on a background with the Android color 4290738719.

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
4290738719

Protanopia
4288383523

Deuteranopia
4289626906



Tritanopia
4291064442

Trichromacy



Original Color

4290738719

Protanomaly

4289233954

Deuteranomaly

4290019356

Tritanomaly

4290934105

Monochromacy



Original Color

4290738719

Achromatopsia

4286874756

Achromatomaly

4288249951

CSS Examples

Text

The CSS property to change the color of the text to Android 4290738719 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, 122, 31)` looks like.

```
.text, #text, p{  
    color:rgb(191, 122, 31)  
}
```

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, 122, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 122, 31) }
```

Border

The CSS property to change the border of an element to Android 4290738719 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, 122, 31) }
```

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

```
.border{ border-color:rgb(191, 122, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 122, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 122, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 122, 31);  
box-shadow:4px 4px 4px 4px rgb(191, 122,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4290738719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 122, 31) }
```

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

```
.background{ background-color: rgb(191,  
122, 31) }
```

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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