

Converting Colors

Android(4290737228)

Have a look what the booklet for
Android(4290737228) contains.

Android(4290737228)	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(4290737228)

Conversions

Conversions Part 1

Format	Color
Hex	BF744C
RGB	191, 116, 76
RGB Percent	75%, 45%, 30%
CMY	0.2510, 0.5451, 0.7020
CMYK	0.00, 0.39, 0.60, 0.25
HSL	21°, 47%, 52%
HSV	21°, 60%, 75%
XYZ	29.0358, 24.0890, 9.9568
YIQ	133.8650, 57.5400, 3.4600

Conversions

Conversions Part 2

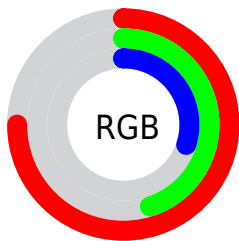
Format	Color
RYB	191, 137, 76
Decimal	12547148
CIELab	56.18, 25.64, 34.34
CIELCh	56, 42.853, 53.253
Yxy	24.0890, 0.4603, 0.3819
Android (android.graphics.Color)	4290737228 (0xFFBF744C)
YUV	133.8650, -28.5274, 50.1074
Hunter-Lab	49.0805, 19.7088, 22.3284

Details

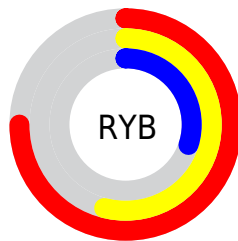
The Android color `4290737228` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283209663`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294683006`, and `4286923550` is the 20% darker color. If you saturate the color by 10%, you get `4290734137`, and if you desaturate by 10%, it is `4290740319`.

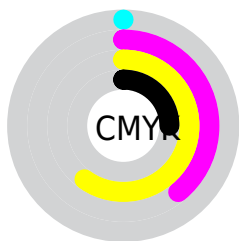
Distribution



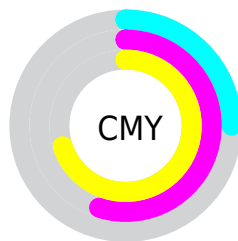
- Red (75%)
- Green (45%)
- Blue (30%)



- Red (75%)
- Yellow (54%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290737228 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 4290737228 by changing the saturation by 10% instead.

 4290737228

 4290737228

4294967295

 4288830260

 4294683006

 4286923550

 4294952088

 4285082630

 4294959283

 4283307264

 4294966735

 4281532416

 4294967275

 4279566336

 4278190080

 4290737228

 4290737228

 4290734137

 4290740319

 4290730790

 4290743666

 4290727699

 4290746757

 4290724352

 4290750104

 4290753195

 4290756543

 4290759634

 4290762981

 4290766072

Harmonies

Analogous

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



4291586411



4290737228



4288971323

Triad

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



4290737228



4278229373



4286349515

Complementary

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



4290737228



4283209663

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.



4280782288



4290737228



4278229411

Square

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



4290737228



4283667800



4278228674



4289557172

Rectangle

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



4290737228



4287466043



4278228674



4284909007

Sweetspot

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



4290737228



4294433483



4290727065



4286409569



4294769916



4286414205

Same Dimension

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



4290737228



4294411077



4290751564



4284373077



4288558848



4280224512

Inverse Universe

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



4283209663



4282759671



4283195327



4283784030



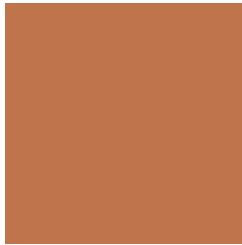
4278216606



4278195231

Previews

White Background



This preview shows how the Android color 4290737228 looks on a white background.

Color Contrast Check

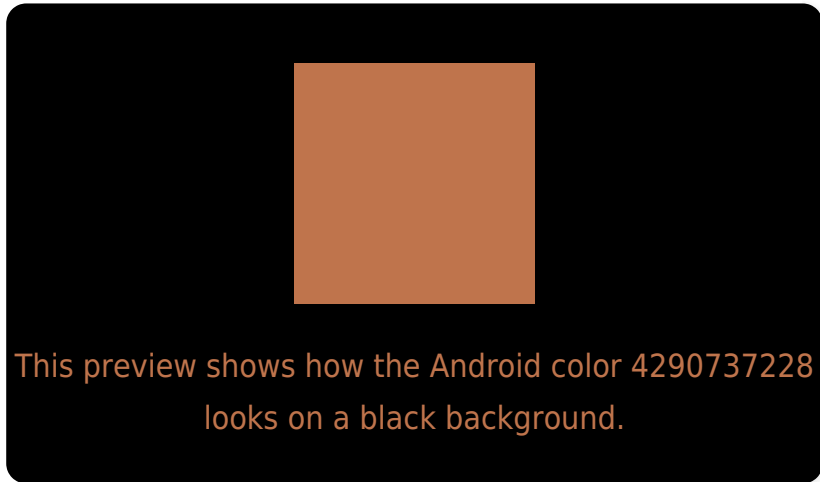
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290737228 Background



This preview shows how black text looks on a background with the Android color 4290737228.



This preview shows how white text looks on a background with the Android color 4290737228.

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
4290737228

Protanopia
4287924051

Deuteranopia
4289036617

Trichromacy



Original Color
4290737228

Protanomaly
4288970832

Deuteranomaly
4289625162

Tritanomaly
4290867559

Monochromacy



Original Color
4290737228

Achromatopsia
4287006342

Achromatomaly
4288380785

CSS Examples

Text

The CSS property to change the color of the text to Android 4290737228 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, 116, 76)` looks like.

```
.text, #text, p{  
    color:rgb(191, 116, 76)  
}
```

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, 116, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 116, 76) }
```

Border

The CSS property to change the border of an element to Android 4290737228 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, 116, 76) }
```

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

```
.border{ border-color:rgb(191, 116, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 116, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 116, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 116, 76);  
box-shadow:4px 4px 4px 4px rgb(191, 116,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290737228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 116, 76) }
```

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

```
.background{ background-color: rgb(191,  
116, 76) }
```

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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