

Converting Colors

Android(4290868337)

Have a look what the booklet for
Android(4290868337) contains.

| | |
|--|----|
| Android(4290868337) | 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(4290868337)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C17471 |
| RGB | 193, 116, 113 |
| RGB Percent | 76%, 45%, 44% |
| CMY | 0.2431, 0.5451, 0.5569 |
| CMYK | 0.00, 0.40, 0.41, 0.24 |
| HSL | 2°, 39%, 60% |
| HSV | 2°, 41%, 76% |
| XYZ | 31.2183, 25.0205, 18.8068 |
| YIQ | 138.6810, 46.8550, 15.3910 |

Conversions

Conversions Part 2

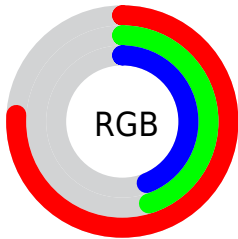
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 193, 116, 113 |
| Decimal | 12678257 |
| CIE _{Lab} | 57.10, 29.91, 14.64 |
| CIE _{LCh} | 57, 33.306, 26.084 |
| Yxy | 25.0205, 0.4160, 0.3334 |
| Android (android.graphics.Color) | 4290868337 (0xFFC17471) |
| YUV | 138.6810, -12.6607, 47.6378 |
| Hunter-Lab | 50.0205, 23.8680, 12.7223 |

Details

The Android color `4290868337` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285644481`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294748581`, and `4287185473` is the 20% darker color. If you saturate the color by 10%, you get `4290863454`, and if you desaturate by 10%, it is `4290873220`.

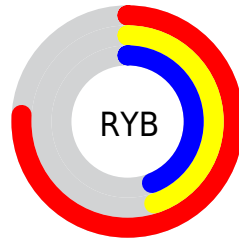
Distribution



Red (76%)

Green (45%)

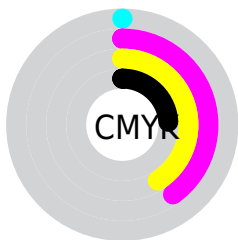
Blue (44%)



Red (76%)

Yellow (45%)

Blue (44%)

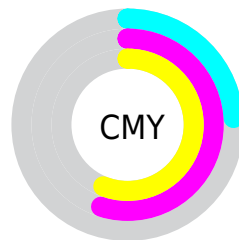


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290868337 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 4290868337 by changing the saturation by 10% instead.



4290868337



4290868337

4294967295



4289026905



4294748581



4287185473



4294952384



4285344299



4294959580



4283634199



4294967032



4281925632



4280221697



4278190080



4290868337



4290868337



4290863454



4290873220

 4290858826

 4290877848

 4290853943

 4290882731

 4290849316

 4290887358

 4290844432

 4290892241

 4290840320

 4290896869

 4290901752

 4290904063

Harmonies

Analogous

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



4290671502



4290868337



4290149466

Triad

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



4290868337



4284519784



4283928003

Complementary

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



4290868337



4285644481

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.



4280063160



4290868337



4281833604

Square

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



4290868337



4286746452



4278229154



4287071165

Rectangle

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



4290868337



4289233745



4278229154



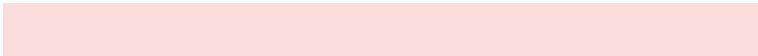
4282749121

Sweetspot

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



4290868337



4294630876



4290867646



4286409835



4294769916



4286414205

Same Dimension

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



4290868337



4294607485



4290878577



4284569687



4288742912



4280353024

Inverse Universe

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



4285644481



4286445050



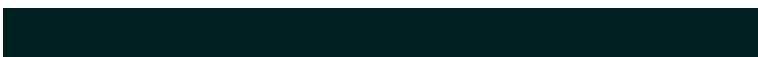
4285634241



4283916641



4278229921



4278198305

Previews

White Background



This preview shows how the Android color 4290868337 looks on a white background.

Color Contrast Check

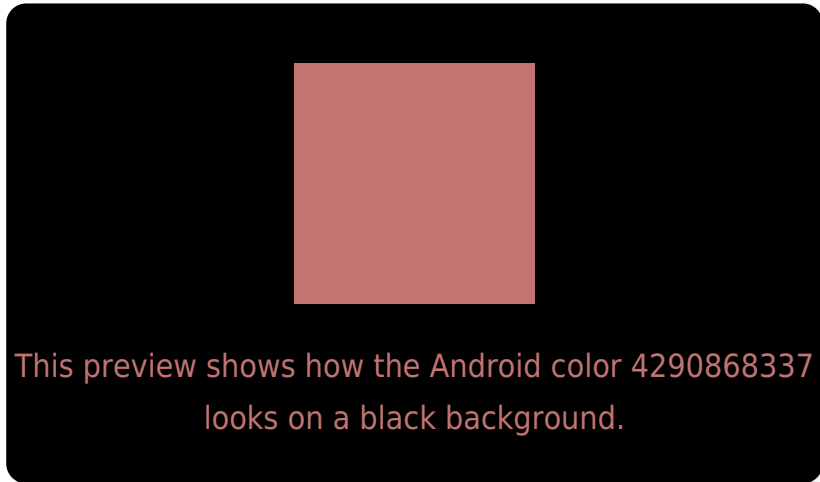
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290868337 Background



This preview shows how black text looks on a background with the Android color 4290868337.



This preview shows how white text looks on a background with the Android color 4290868337.

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





Tritanopia
4290933371

Trichromacy



Original Color
4290868337

Protanomaly
4288774519

Deuteranomaly
4289494639

Tritanomaly
4290933623

Monochromacy



Original Color
4290868337

Achromatopsia
4287335307

Achromatomaly
4288643970

CSS Examples

Text

The CSS property to change the color of the text to Android 4290868337 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(193, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(193, 116, 113)  
}
```

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(193, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4290868337 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(193, 116, 113) }
```

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

```
.border{ border-color:rgb(193, 116, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 116, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 116, 113);  
box-shadow:4px 4px 4px 4px rgb(193, 116,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290868337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 116, 113) }
```

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

```
.background{ background-color: rgb(193,  
116, 113) }
```

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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