

Converting Colors

Android(4290278713)

Have a look what the booklet for
Android(4290278713) contains.

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Color

Android(4290278713)

Conversions

Conversions Part 1

Format	Color
Hex	B87539
RGB	184, 117, 57
RGB Percent	72%, 46%, 22%
CMY	0.2784, 0.5412, 0.7765
CMYK	0.00, 0.36, 0.69, 0.28
HSL	28°, 53%, 47%
HSV	28°, 69%, 72%
XYZ	26.8670, 23.2083, 6.9345
YIQ	130.1930, 59.1920, -4.4560

Conversions

Conversions Part 2

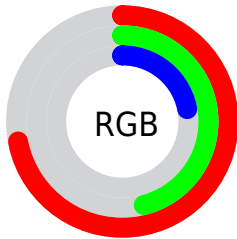
Format	Color
R_{YB}	184, 171, 57
Decimal	12088633
CIE Lab	55.29, 20.87, 43.04
CIE LCh	55, 47.833, 64.125
Yxy	23.2083, 0.4713, 0.4071
Android (android.graphics.Color)	4290278713 (0xFFB87539)
YUV	130.1930, -36.0841, 47.1887
Hunter-Lab	48.1750, 15.2423, 25.1881

Details

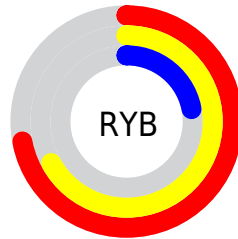
The Android color **4290278713** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281957560**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294224235**, and **4286465030** is the 20% darker color. If you saturate the color by 10%, you get **4290276135**, and if you desaturate by 10%, it is **4290281291**.

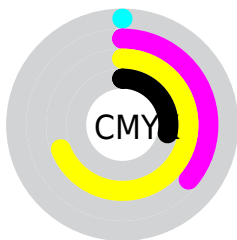
Distribution



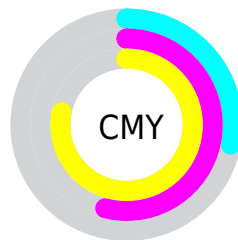
- Red (72%)
- Green (46%)
- Blue (22%)



- Red (72%)
- Yellow (67%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (69%)
- Black (28%)



- Cyan (28%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290278713 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 4290278713 by changing the saturation by 10% instead.



4290278713



4290278713

4294967295



4288371745



4294224235



4286465030



4294952324



4284689664



4294959519



4282849280



4294966714



4281139456



4294967255



4278255616



4294967283



4278190080



4290278713



4290278713



4290276135



4290281291

 4290273812

 4290283614

 4290271234

 4290286192

 4290270976

 4290288771

 4290291349

 4290293671

 4290296250

 4290298828

 4290301151

Harmonies

Analogous

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



4291651160



4290278713



4288054316

Triad

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



4290278713



4278229385



4287526857

Complementary

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



4290278713



4281957560

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.



4282157015



4290278713



4278229170

Square

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



4290278713



4281177695



4278227662



4290537385

Rectangle

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



4290278713



4286286900



4278227662



4286152144

Sweetspot

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



4290278713



4293973437



4290263421



4286081114



4294440951



4286085240

Same Dimension

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



4290278713



4293953321



4290294841



4284241747



4288432384



4280028416

Inverse Universe

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



4281957560



4280914672



4281941432



4283651932



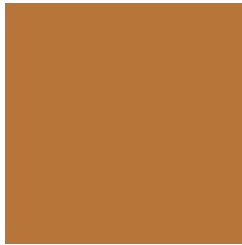
4278211228



4278193948

Previews

White Background



This preview shows how the Android color 4290278713 looks on a white background.

Color Contrast Check

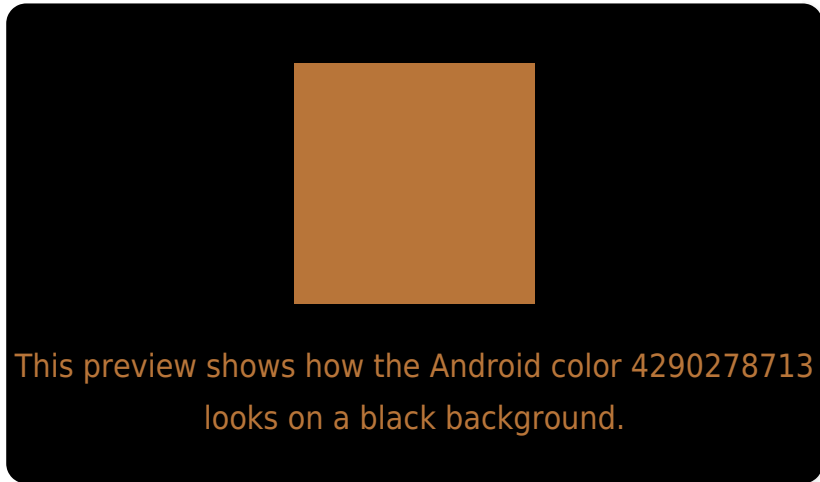
Large Text (above 18pt) WCAG AA ✓ Pass

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

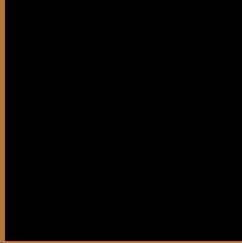
Any Text WCAG AA ✓ Pass

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 4290278713 Background



This preview shows how black text looks on a background with the Android color 4290278713.



This preview shows how white text looks on a background with the Android color 4290278713.

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
4290278713

Protanopia
4287857982

Deuteranopia
4289035831

Trichromacy



Original Color
4290278713

Protanomaly
4288708412

Deuteranomaly
4289493816

Tritanomaly
4290474336

Monochromacy



Original Color
4290278713

Achromatopsia
4286743170

Achromatomaly
4288052583

CSS Examples

Text

The CSS property to change the color of the text to Android 4290278713 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(184, 117, 57)` looks like.

```
.text, #text, p{  
    color:rgb(184, 117, 57)  
}
```

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(184, 117, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 117, 57) }
```

Border

The CSS property to change the border of an element to Android 4290278713 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(184, 117, 57) }
```

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

```
.border{ border-color:rgb(184, 117, 57) }
```

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

Here you see how a box with a 4 pixel rgb(184, 117, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 117, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 117, 57);  
box-shadow:4px 4px 4px 4px rgb(184, 117,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4290278713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 117, 57) }
```

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

```
.background{ background-color: rgb(184,  
117, 57) }
```

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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