

Converting Colors

Android(4290997788)

Have a look what the booklet for
Android(4290997788) contains.

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Color

Android(4290997788)

Conversions

Conversions Part 1

Format	Color
Hex	C36E1C
RGB	195, 110, 28
RGB Percent	76%, 43%, 11%
CMY	0.2353, 0.5686, 0.8902
CMYK	0.00, 0.44, 0.86, 0.24
HSL	29°, 75%, 44%
HSV	29°, 86%, 76%
XYZ	28.2912, 22.8378, 4.0156
YIQ	126.0670, 76.9820, -7.4820

Conversions

Conversions Part 2

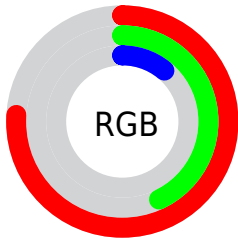
Format	Color
RYB	195, 189, 28
Decimal	12807708
CIELab	54.90, 28.22, 55.68
CIELCh	55, 62.420, 63.124
Yxy	22.8378, 0.5130, 0.4141
Android (android.graphics.Color)	4290997788 (0xFFC36E1C)
YUV	126.0670, -48.3470, 60.4542
Hunter-Lab	47.7889, 22.0420, 28.4702

Details

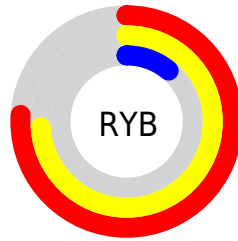
The Android color **4290997788** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280054211**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294943313**, and **4287053056** is the 20% darker color. If you saturate the color by 10%, you get **4290995209**, and if you desaturate by 10%, it is **4291000368**.

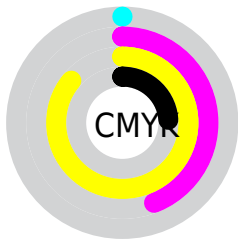
Distribution



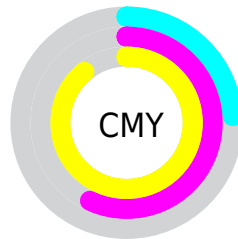
- Red (76%)
- Green (43%)
- Blue (11%)



- Red (76%)
- Yellow (74%)
- Blue (11%)



- Cyan (0%)
- Magenta (44%)
- Yellow (86%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290997788 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 4290997788 by changing the saturation by 10% instead.

 4290997788

 4290997788

4294967295

 4289025280

 4294943313

 4287053056

 4294950507

 4285146624

 4294957445

 4283239936

 4294964896

 4281466880

 4294967228

 4279173120

 4294967256

 4278190080

 4294967285

 4290997788

 4290997788

■ 4290995209

■ 4291000368

■ 4290994176

■ 4291002947

■ 4291005527

■ 4291008106

■ 4291010686

■ 4291013265

■ 4291015589

■ 4291018168

■ 4291020748

Harmonies

Analogous

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



4292761420



4290997788



4288185088

Triad

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



4290997788



4278230152



4287263455

Complementary

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



4290997788



4280054211

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.



4278225136



4290997788



4278230205

Square

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



4290997788



4278229328



4278228708



4291320245

Rectangle

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



4290997788



4285893895



4278228708



4285102823

Sweetspot

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



4290997788



4294761403



4290976882



4286606168



4278190080



4286611584

Same Dimension

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



4290997788



4294736896



4291018780



4284570711



4288761600



4280356864

Inverse Universe

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



4280054211



4278223100



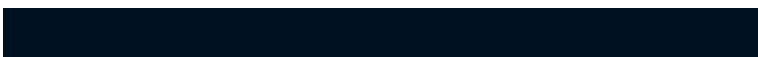
4280033219



4283915361



4278211233



4278194465

Previews

White Background



This preview shows how the Android color 4290997788 looks on a white background.

Color Contrast Check

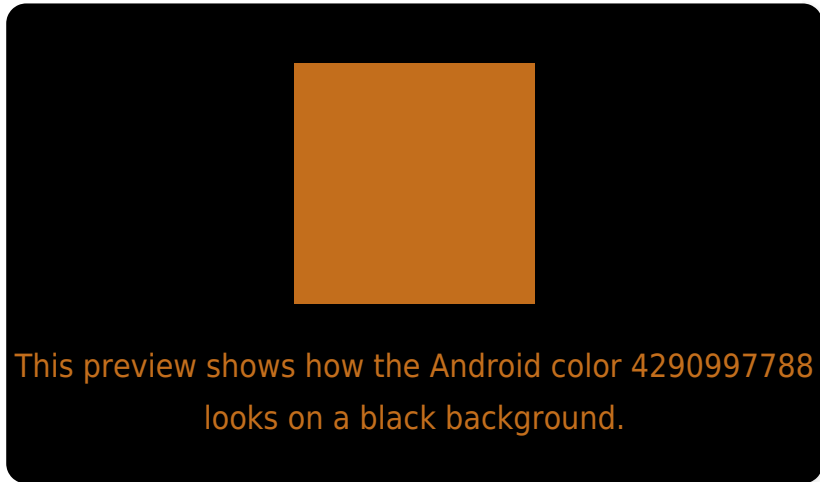
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290997788 Background



This preview shows how black text looks on a background with the Android color 4290997788.



This preview shows how white text looks on a background with the Android color 4290997788.

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
4290997788

Protanopia
4287923234

Deuteranopia
4289166611

Trichromacy



Original Color
4290997788

Protanomaly
4289035296

Deuteranomaly
4289820694

Tritanomaly
4291193424

Monochromacy



Original Color
4290997788

Achromatopsia
4286479998

Achromatomaly
4288116826

CSS Examples

Text

The CSS property to change the color of the text to Android 4290997788 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(195, 110, 28)` looks like.

```
.text, #text, p{  
    color:rgb(195, 110, 28)  
}
```

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(195, 110, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 110, 28) }
```

Border

The CSS property to change the border of an element to Android 4290997788 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(195, 110, 28) }
```

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

```
.border{ border-color:rgb(195, 110, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 110, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 110, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 110, 28);  
box-shadow:4px 4px 4px 4px rgb(195, 110,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4290997788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 110, 28) }
```

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

```
.background{ background-color: rgb(195,  
110, 28) }
```

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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