

Converting Colors

Android(4290795312)

Have a look what the booklet for
Android(4290795312) contains.

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Color

Android(4290795312)

Conversions

Conversions Part 1

Format	Color
Hex	C05730
RGB	192, 87, 48
RGB Percent	75%, 34%, 19%
CMY	0.2471, 0.6588, 0.8118
CMYK	0.00, 0.55, 0.75, 0.25
HSL	16°, 60%, 47%
HSV	16°, 75%, 75%
XYZ	25.6799, 18.2363, 4.9628
YIQ	113.9490, 75.0990, 10.1310

Conversions

Conversions Part 2

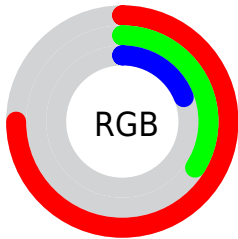
Format	Color
RYB	192, 101, 48
Decimal	12605232
CIELab	49.78, 39.70, 41.97
CIElCh	50, 57.773, 46.597
Yxy	18.2363, 0.5254, 0.3731
Android (android.graphics.Color)	4290795312 (0xFFC05730)
YUV	113.9490, -32.5129, 68.4507
Hunter-Lab	42.7039, 32.6087, 23.0025

Details

The Android color **4290795312** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281375168**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294871904**, and **4286850048** is the 20% darker color. If you saturate the color by 10%, you get **4290791709**, and if you desaturate by 10%, it is **4290798915**.

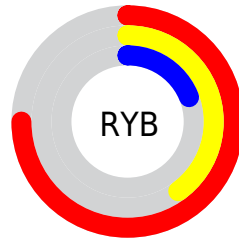
Distribution



Red (75%)

Green (34%)

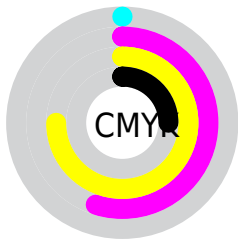
Blue (19%)



Red (75%)

Yellow (40%)

Blue (19%)

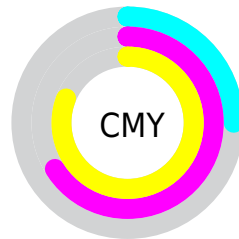


Cyan (0%)

Magenta (55%)

Yellow (75%)

Black (25%)



Cyan (25%)

Magenta (66%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290795312 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 4290795312 by changing the saturation by 10% instead.



4290795312



4290795312

4294967295



4288822809



4294871904



4286850048



4294944378



4284941312



4294951572



4283039744



4294959023



4281401346



4294966474



4278190080



4294967271



4290795312



4290795312



4290791709



4290798915

■ 4290788106

■ 4290802518

■ 4290786304

■ 4290806122

■ 4290809725

■ 4290813328

■ 4290816931

■ 4290820534

■ 4290824138

■ 4290827741

Harmonies

Analogous

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



4291708509



4290795312



4288703491

Triad

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



4290795312



4278226014



4282741717

Complementary

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



4290795312



4281375168

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.



4278223574



4290795312



4278226321

Square

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



4290795312



4281894701



4278225853



4288372154

Rectangle

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



4290795312



4286871552



4278225853



4278221272

Sweetspot

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



4290795312



4294627520



4290785434



4286407514



4294769916



4286414205

Same Dimension

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



4290795312



4294596121



4290813488



4284570199



4288752640



4280355072

Inverse Universe

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



4281375168



4279877114



4281356992



4283915873



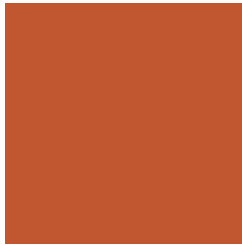
4278220193



4278196257

Previews

White Background



This preview shows how the Android color 4290795312 looks on a white background.

Color Contrast Check

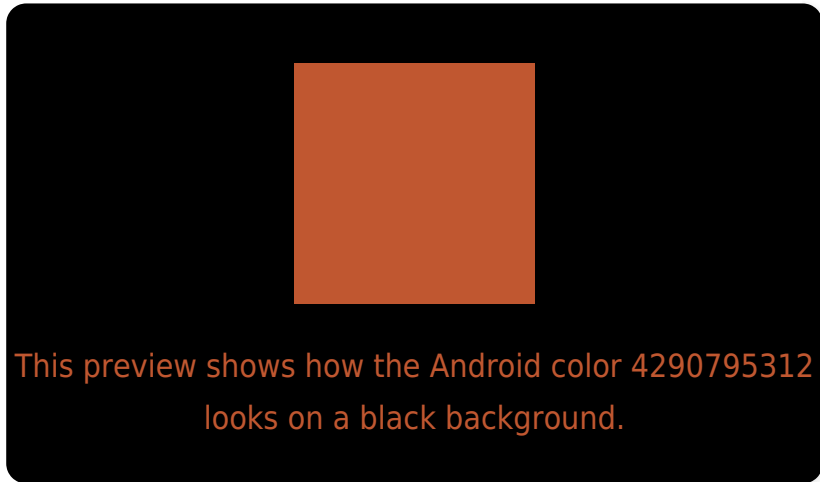
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4290795312 Background



This preview shows how black text looks on a background with the Android color 4290795312.



This preview shows how white text looks on a background with the Android color 4290795312.

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
4290795312

Protanopia
4286871354

Deuteranopia
4287983913

Trichromacy



Original Color
4290795312

Protanomaly
4288310070

Deuteranomaly
4289030188

Tritanomaly
4290860105

Monochromacy



Original Color
4290795312

Achromatopsia
4285690482

Achromatomaly
4287522906

CSS Examples

Text

The CSS property to change the color of the text to Android 4290795312 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(192, 87, 48)` looks like.

```
.text, #text, p{  
    color:rgb(192, 87, 48)  
}
```

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(192, 87, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 87, 48) }
```

Border

The CSS property to change the border of an element to Android 4290795312 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(192, 87, 48) }
```

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

```
.border{ border-color:rgb(192, 87, 48) }
```

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

Here you see how a box with a 4 pixel rgb(192, 87, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 87, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 87, 48);  
box-shadow:4px 4px 4px 4px rgb(192, 87,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290795312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 87, 48) }
```

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

```
.background{ background-color: rgb(192, 87,  
48) }
```

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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