

Converting Colors

Android(4290799416)

Have a look what the booklet for
Android(4290799416) contains.

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Color

Android(4290799416)

Conversions

Conversions Part 1

Format	Color
Hex	C06738
RGB	192, 103, 56
RGB Percent	75%, 40%, 22%
CMY	0.2471, 0.5961, 0.7804
CMYK	0.00, 0.46, 0.71, 0.25
HSL	21°, 55%, 49%
HSV	21°, 71%, 75%
XYZ	27.3023, 21.1925, 6.3930
YIQ	124.2530, 68.1310, 4.2510

Conversions

Conversions Part 2

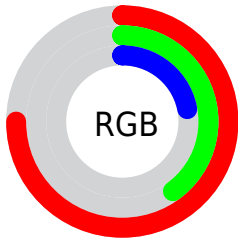
Format	Color
R_{YB}	192, 128, 56
Decimal	12609336
CIE _{Lab}	53.16, 31.80, 41.51
CIE _{LCh}	53, 52.291, 52.539
Yxy	21.1925, 0.4974, 0.3861
Android (android.graphics.Color)	4290799416 (0xFFC06738)
YUV	124.2530, -33.6487, 59.4141
Hunter-Lab	46.0353, 25.3017, 23.9911

Details

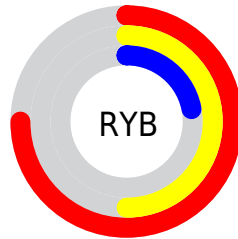
The Android color **4290799416** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281897408**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294810473**, and **4286920199** is the 20% darker color. If you saturate the color by 10%, you get **4290796069**, and if you desaturate by 10%, it is **4290802763**.

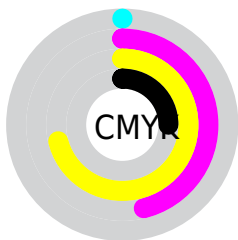
Distribution



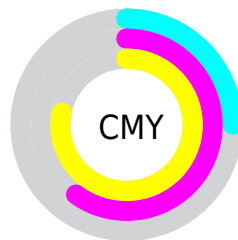
- Red (75%)
- Green (40%)
- Blue (22%)



- Red (75%)
- Yellow (50%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290799416 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 4290799416 by changing the saturation by 10% instead.

 4290799416

 4290799416

4294967295

 4288826912

 4294810473

 4286920199

 4294948483

 4285013504

 4294955677

 4283171584

 4294963128

 4281466880

 4294967252

 4278583296

 4294967281

 4278190080

 4290799416

 4290799416

 4290796069

 4290802763

4290792978

4290805854

4290789888

4290809202

4290812293

4290815640

4290818731

4290822078

4290825426

4290828517

Harmonies

Analogous

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



4291844191



4290799416



4288706846

Triad

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



4290799416



4278228082



4285298898

Complementary

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



4290799416



4281897408

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.



4278224856



4290799416



4278228128

Square

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



4290799416



4282159173



4278227398



4289422518

Rectangle

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



4290799416



4286939933



4278227398



4283072215

Sweetspot

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



4290799416



4294629573



4290787475



4286409054



4294769916



4286414205

Same Dimension

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



4290799416



4294602533



4290816312



4284570455



4288755712



4280355584

Inverse Universe

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



4281897408



4280660218



4281880512



4283915873



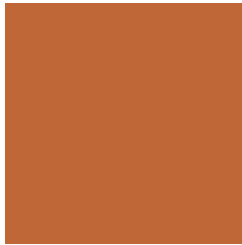
4278217121



4278195745

Previews

White Background



This preview shows how the Android color 4290799416 looks on a white background.

Color Contrast Check

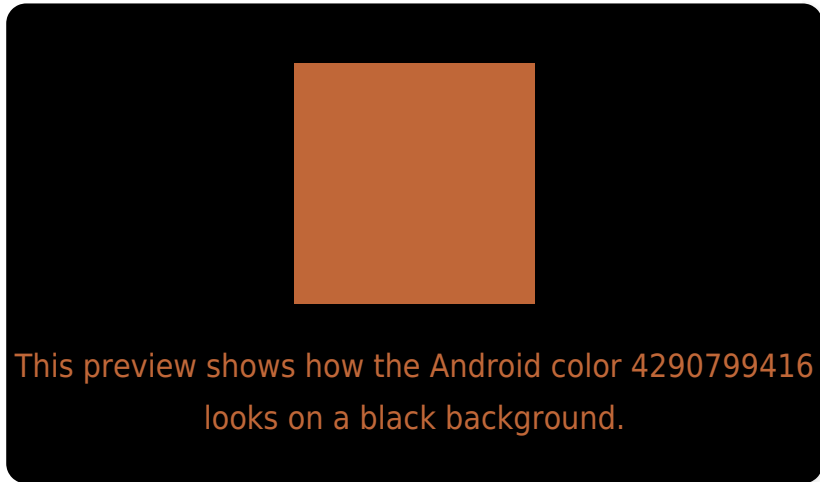
Large Text (above 18pt) WCAG AA ✓ Pass

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

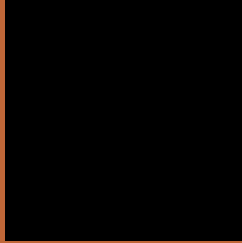
Any Text WCAG AA ✓ Pass

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 4290799416 Background



This preview shows how black text looks on a background with the Android color 4290799416.



This preview shows how white text looks on a background with the Android color 4290799416.

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
4290799416

Protanopia
4287463488

Deuteranopia
4288641331

Trichromacy



Original Color
4290799416

Protanomaly
4288706365

Deuteranomaly
4289425973

Tritanomaly
4290929495

Monochromacy



Original Color
4290799416

Achromatopsia
4286348412

Achromatomaly
4287984739

CSS Examples

Text

The CSS property to change the color of the text to Android 4290799416 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, 103, 56)` looks like.

```
.text, #text, p{  
    color:rgb(192, 103, 56)  
}
```

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, 103, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 103, 56) }
```

Border

The CSS property to change the border of an element to Android 4290799416 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, 103, 56) }
```

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

```
.border{ border-color:rgb(192, 103, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 103, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 103, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 103, 56);  
box-shadow:4px 4px 4px 4px rgb(192, 103,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4290799416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 103, 56) }
```

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

```
.background{ background-color: rgb(192,  
103, 56) }
```

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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