

Converting Colors

Android(4290996806)

Have a look what the booklet for
Android(4290996806) contains.

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Color

Android(4290996806)

Conversions

Conversions Part 1

Format	Color
Hex	C36A46
RGB	195, 106, 70
RGB Percent	76%, 42%, 27%
CMY	0.2353, 0.5843, 0.7255
CMYK	0.00, 0.46, 0.64, 0.24
HSL	17°, 51%, 52%
HSV	17°, 64%, 76%
XYZ	28.7652, 22.3524, 8.5927
YIQ	128.5070, 64.6000, 7.6720

Conversions

Conversions Part 2

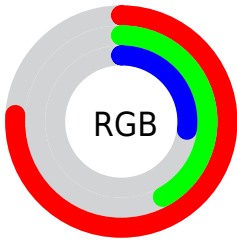
Format	Color
RYB	195, 121, 70
Decimal	12806726
CIELab	54.40, 32.25, 35.59
CIElCh	54, 48.031, 47.817
Yxy	22.3524, 0.4817, 0.3743
Android (android.graphics.Color)	4290996806 (0xFFC36A46)
YUV	128.5070, -28.8440, 58.3144
Hunter-Lab	47.2783, 25.8665, 22.3190

Details

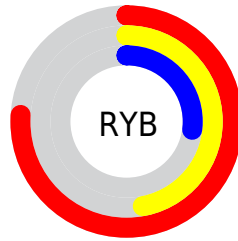
The Android color **4290996806** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282818499**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294942583**, and **4287117336** is the 20% darker color. If you saturate the color by 10%, you get **4290993202**, and if you desaturate by 10%, it is **4291000410**.

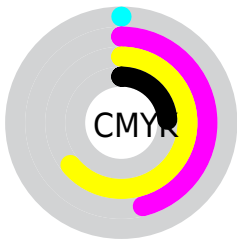
Distribution



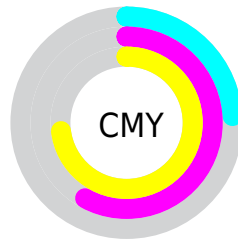
- Red (76%)
- Green (42%)
- Blue (27%)



- Red (76%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (64%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290996806 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 4290996806 by changing the saturation by 10% instead.



4290996806



4290996806

4294967295



4289024303



4294942583



4287117336



4294949521



4285276160



4294956716



4283434496



4294964168



4281663488



4294967268



4279435264



4278190080



4290996806



4290996806



4290993202



4291000410

■ 4290989599

■ 4291004013

■ 4290985996

■ 4291007617

■ 4290983936

■ 4291011220

■ 4291014568

■ 4291018171

■ 4291021775

■ 4291025378

■ 4291028981

Harmonies

Analogous

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



4291780203



4290996806



4289165869

Triad

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



4290996806



4278228335



4284907217

Complementary

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



4290996806



4282818499

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.



4278226131



4290996806



4278228890

Square

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



4290996806



4283535688



4278228159



4288966074

Rectangle

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



4290996806



4287595306



4278228159



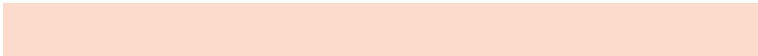
4282876884

Sweetspot

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



4290996806



4294761164



4290987680



4286606178



4278190080



4286611584

Same Dimension

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



4290996806



4294734394



4291012678



4284570199



4288753152



4280355328

Inverse Universe

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



4282818499



4282041596



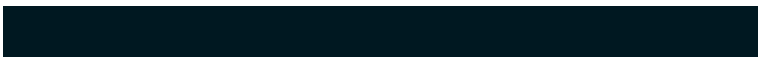
4282802627



4283915873



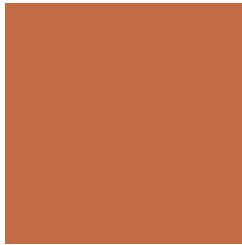
4278219425



4278196257

Previews

White Background



This preview shows how the Android color 4290996806 looks on a white background.

Color Contrast Check

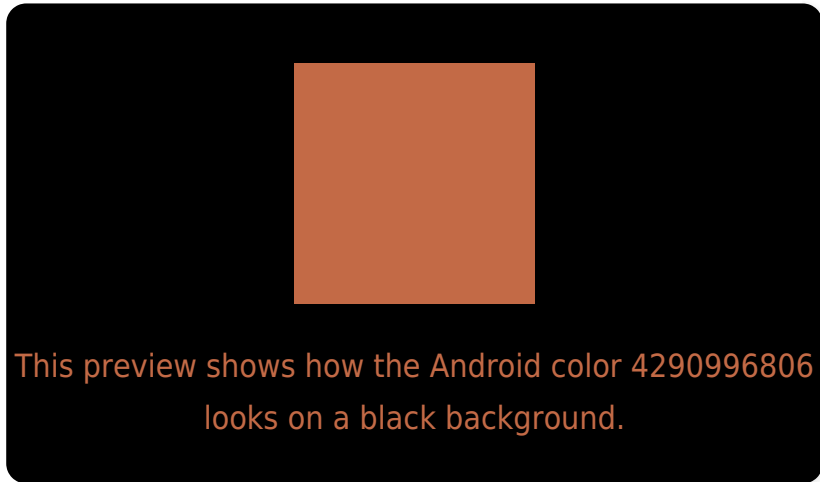
Large Text (above 18pt) WCAG AA ✓ Pass

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

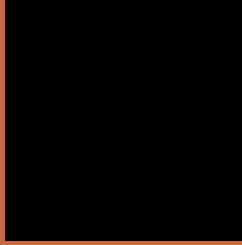
Any Text WCAG AA ✓ Pass

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 4290996806 Background



This preview shows how black text looks on a background with the Android color 4290996806.



This preview shows how white text looks on a background with the Android color 4290996806.

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
4290996806

Protanopia
4287595343

Deuteranopia
4288773186

Trichromacy



Original Color
4290996806

Protanomaly
4288838220

Deuteranomaly
4289557827

Tritanomaly
4291061598

Monochromacy



Original Color
4290996806

Achromatopsia
4286677377

Achromatomaly
4288248172

CSS Examples

Text

The CSS property to change the color of the text to Android 4290996806 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, 106, 70)` looks like.

```
.text, #text, p{  
    color:rgb(195, 106, 70)  
}
```

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, 106, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 106, 70) }
```

Border

The CSS property to change the border of an element to Android 4290996806 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, 106, 70) }
```

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

```
.border{ border-color:rgb(195, 106, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 106, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 106, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 106, 70);  
box-shadow:4px 4px 4px 4px rgb(195, 106,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4290996806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 106, 70) }
```

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

```
.background{ background-color: rgb(195,  
106, 70) }
```

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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