

Converting Colors

Android(4290532406)

Have a look what the booklet for
Android(4290532406) contains.

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Color

Android(4290532406)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BC5436 |
| RGB | 188, 84, 54 |
| RGB Percent | 74%, 33%, 21% |
| CMY | 0.2627, 0.6706, 0.7882 |
| CMYK | 0.00, 0.55, 0.71, 0.26 |
| HSL | 13°, 55%, 47% |
| HSV | 13°, 71%, 74% |
| XYZ | 24.5752, 17.2984, 5.5337 |
| YIQ | 111.6760, 71.6140, 12.7180 |

Conversions

Conversions Part 2

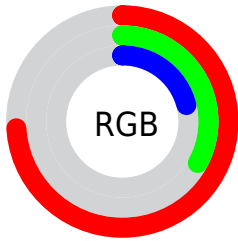
| Format | Color |
|-------------------------------------|---|
| RYB | 188, 93, 54 |
| Decimal | 12342326 |
| CIELab | 48.63, 39.94, 37.36 |
| CIElCh | 49, 54.687, 43.084 |
| Yxy | 17.2984, 0.5184, 0.3649 |
| Android (android.graphics.Color) | 4290532406 (0xFFBC5436) |
| YUV | 111.6760, -28.4343, 66.9361 |
| Hunter-Lab | 41.5913, 32.6863, 21.2254 |

Details

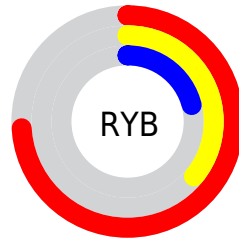
The Android color **4290532406** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281769660**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294543462**, and **4286586888** is the 20% darker color. If you saturate the color by 10%, you get **4290528547**, and if you desaturate by 10%, it is **4290536265**.

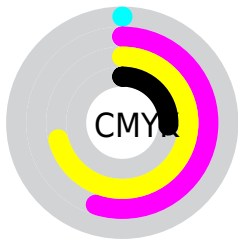
Distribution



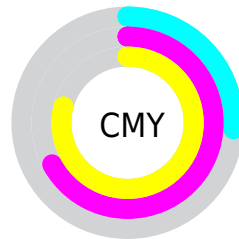
- Red (74%)
- Green (33%)
- Blue (21%)



- Red (74%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (55%)
- Yellow (71%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290532406 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 4290532406 by changing the saturation by 10% instead.



4290532406



4290532406

4294967295



4288559903



4294543462



4286586888



4294943615



4284678144



4294950810



4282843136



4294958005



4281204738



4294965456



4278190080



4294967277



4290532406



4290532406



4290528547



4290536265

 4290524944

 4290539868

 4290521600

 4290543726

 4290547329

 4290551188

 4290555047

 4290558650

 4290562508

 4290566111

Harmonies

Analogous

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



4291249761



4290532406



4288702480

Triad

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



4290532406



4278224727



4281823950

Complementary

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



4290532406



4281769660

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.



4278223052



4290532406



4278225287

Square

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



4290532406



4282548778



4278224818



4287585976

Rectangle

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



4290532406



4287001344



4278224818



4278220752

Sweetspot

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



4290532406



4294299073



4290524831



4286210908



4294638330



4286216826

Same Dimension

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



4290532406



4294267170



4290549302



4284372821



4288553728



4280223488

Inverse Universe

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



4281769660



4280469237



4281752764



4283784286



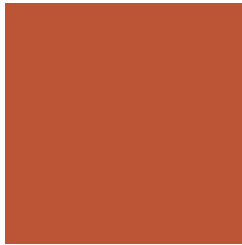
4278221726



4278196255

Previews

White Background



This preview shows how the Android color 4290532406 looks on a white background.

Color Contrast Check

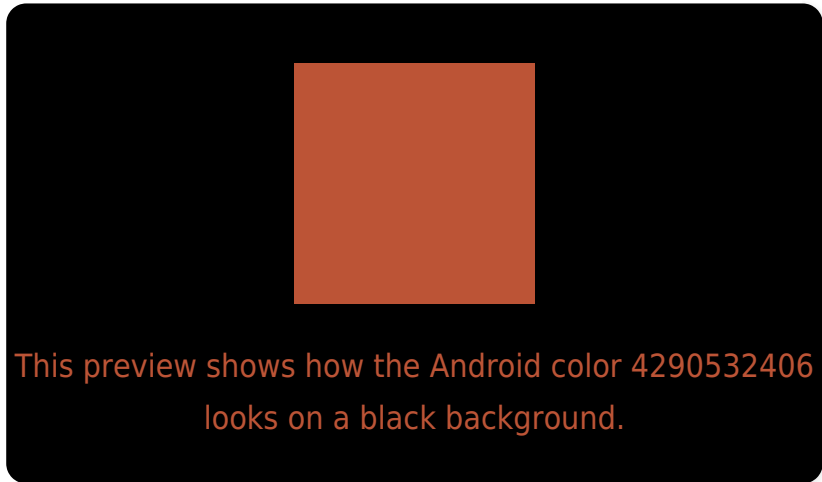
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290532406 Background



This preview shows how black text looks on a background with the Android color 4290532406.



This preview shows how white text looks on a background with the Android color 4290532406.

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
4290532406

Protanopia
4286608448

Deuteranopia
4287655472

Trichromacy



Original Color
4290532406

Protanomaly
4288047164

Deuteranomaly
4288701746

Tritanomaly
4290597194

Monochromacy



Original Color
4290532406

Achromatopsia
4285558896

Achromatomaly
4287391323

CSS Examples

Text

The CSS property to change the color of the text to Android 4290532406 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(188, 84, 54)` looks like.

```
.text, #text, p{  
    color:rgb(188, 84, 54)  
}
```

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(188, 84, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 84, 54) }
```

Border

The CSS property to change the border of an element to Android 4290532406 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(188, 84, 54) }
```

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

```
.border{ border-color:rgb(188, 84, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 84, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 84, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 84, 54);  
box-shadow:4px 4px 4px 4px rgb(188, 84,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290532406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 84, 54) }
```

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

```
.background{ background-color: rgb(188, 84,  
54) }
```

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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