

Converting Colors

Android(4290402597)

Have a look what the booklet for
Android(4290402597) contains.

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Color

Android(4290402597)

Conversions

Conversions Part 1

Format	Color
Hex	BA5925
RGB	186, 89, 37
RGB Percent	73%, 35%, 15%
CMY	0.2706, 0.6510, 0.8549
CMYK	0.00, 0.52, 0.80, 0.27
HSL	21°, 67%, 44%
HSV	21°, 80%, 73%
XYZ	24.1560, 17.7174, 3.8969
YIQ	112.0750, 74.5040, 4.3920

Conversions

Conversions Part 2

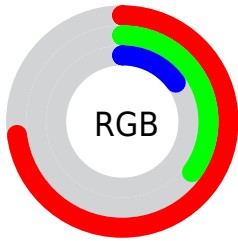
Format	Color
RYB	186, 117, 37
Decimal	12212517
CIELab	49.15, 35.89, 46.42
CIELCh	49, 58.675, 52.293
Yxy	17.7174, 0.5278, 0.3871
Android (android.graphics.Color)	4290402597 (0xFFBA5925)
YUV	112.0750, -37.0120, 64.8322
Hunter-Lab	42.0921, 28.7773, 23.9754

Details

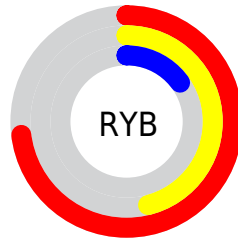
The Android color **4290402597** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280649402**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294479190**, and **4286457600** is the 20% darker color. If you saturate the color by 10%, you get **4290399506**, and if you desaturate by 10%, it is **4290405688**.

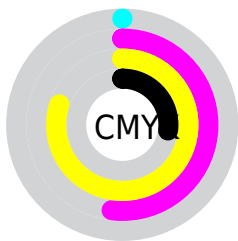
Distribution



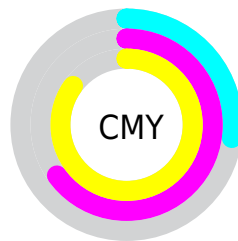
- Red (73%)
- Green (35%)
- Blue (15%)



- Red (73%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290402597 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 4290402597 by changing the saturation by 10% instead.



4290402597



4290402597

4294967295



4288430091



4294479190



4286457600



4294944879



4284550144



4294952073



4282646528



4294959268



4281073665



4294966719



4278190080



4294967260



4294967288



4290402597



4290402597

■ 4290399506

■ 4290405688

■ 4290396416

■ 4290408778

■ 4290411869

■ 4290414959

■ 4290418306

■ 4290421397

■ 4290424487

■ 4290427578

■ 4290430668

Harmonies

Analogous

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



4291577170



4290402597



4288114176

Triad

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



4290402597



4278225766



4284050898

Complementary

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



4290402597



4280649402

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.



4278222808



4290402597



4278226073

Square

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



4290402597



4280321587



4278225091



4288960178

Rectangle

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



4290402597



4286150912



4278225091



4280644823

Sweetspot

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



4290402597



4294102200



4290389384



4286210903



4294638330



4286216826

Same Dimension

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



4290402597



4294073098



4290421029



4284241491



4288427520



4280027648

Inverse Universe

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



4280649402



4278886898



4280630970



4283652444



4278216092



4278194716

Previews

White Background



This preview shows how the Android color 4290402597 looks on a white background.

Color Contrast Check

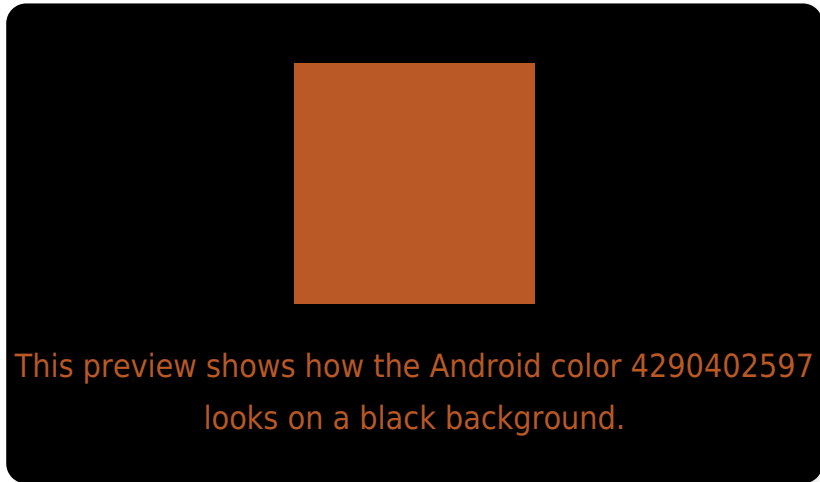
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290402597 Background



This preview shows how black text looks on a background with the Android color 4290402597.



This preview shows how white text looks on a background with the Android color 4290402597.

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
4290402597

Protanopia
4286805549

Deuteranopia
4287917853

Trichromacy



Original Color
4290402597

Protanomaly
4288113450

Deuteranomaly
4288833312

Tritanomaly
4290467398

Monochromacy



Original Color
4290402597

Achromatopsia
4285558896

Achromatomaly
4287326293

CSS Examples

Text

The CSS property to change the color of the text to Android 4290402597 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(186, 89, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 89, 37)  
}
```

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(186, 89, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 89, 37) }
```

Border

The CSS property to change the border of an element to Android 4290402597 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(186, 89, 37) }
```

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

```
.border{ border-color:rgb(186, 89, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 89, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 89, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 89, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 89,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4290402597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 89, 37) }
```

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

```
.background{ background-color: rgb(186, 89,  
37) }
```

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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