

Converting Colors

Android(4290604815)

Have a look what the booklet for
Android(4290604815) contains.

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Color

Android(4290604815)

Conversions

Conversions Part 1

Format	Color
Hex	BD6F0F
RGB	189, 111, 15
RGB Percent	74%, 44%, 6%
CMY	0.2588, 0.5647, 0.9412
CMYK	0.00, 0.41, 0.92, 0.26
HSL	33°, 85%, 40%
HSV	33°, 92%, 74%
XYZ	26.7569, 22.2222, 3.3310
YIQ	123.3780, 77.3040, -13.3200

Conversions

Conversions Part 2

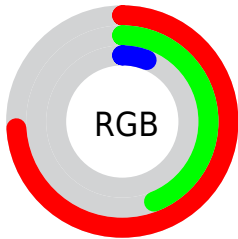
Format	Color
RYB	156, 189, 15
Decimal	12414735
CIELab	54.26, 24.84, 58.59
CIELCh	54, 63.639, 67.024
Yxy	22.2222, 0.5115, 0.4248
Android (android.graphics.Color)	4290604815 (0xFFBD6F0F)
YUV	123.3780, -53.4304, 57.5505
Hunter-Lab	47.1404, 18.8210, 28.8088

Details

The Android color **4290604815** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4279197117**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294681416**, and **4286725632** is the 20% darker color. If you saturate the color by 10%, you get **4290603008**, and if you desaturate by 10%, it is **4290606882**.

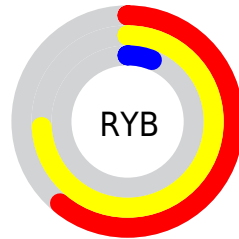
Distribution



Red (74%)

Green (44%)

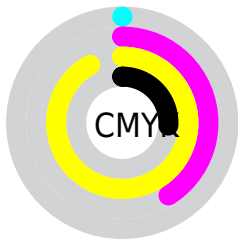
Blue (6%)



Red (61%)

Yellow (74%)

Blue (6%)

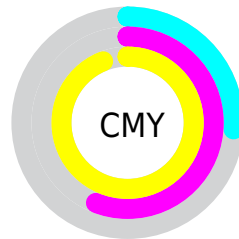


Cyan (0%)

Magenta (41%)

Yellow (92%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290604815 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 4290604815 by changing the saturation by 10% instead.



4290604815



4290604815

4294967295



4288632320



4294681416



4286725632



4294950498



4284753920



4294957693



4282913024



4294965144



4281204736



4294967220



4278190080



4294967248



4294967277



4290604815



4290604815

■ 4290603008

■ 4290606882

■ 4290609205

■ 4290611272

■ 4290613595

■ 4290615662

■ 4290617984

■ 4290620051

■ 4290622374

■ 4290624441

Harmonies

Analogous

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



4292564546



4290604815



4287660800

Triad

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



4290604815



4278229902



4287851994

Complementary

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



4290604815



4279197117

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.



4278224112



4290604815



4278229699

Square

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



4290604815



4278229076



4278227943



4291646382

Rectangle

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



4290604815



4285238534



4278227943



4285888228

Sweetspot

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



4290604815



4294301360



4290580317



4286212177



4294638330



4286216826

Same Dimension

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



4290604815



4294280960



4290034959



4284373589



4288567040



4280226048

Inverse Universe

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



4279197117



4278218485



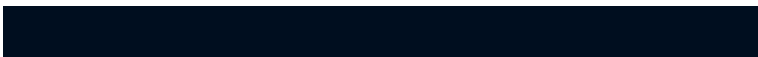
4279766973



4283783518



4278208414



4278193695

Previews

White Background



This preview shows how the Android color 4290604815 looks on a white background.

Color Contrast Check

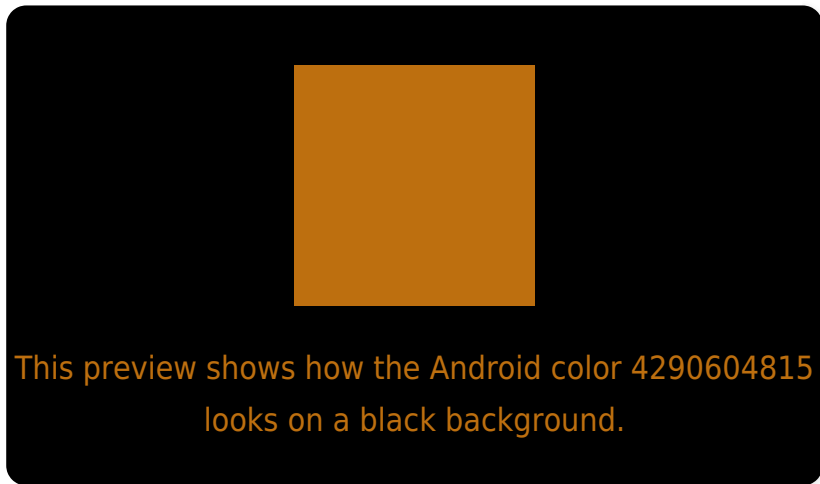
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290604815 Background



This preview shows how black text looks on a background with the Android color 4290604815.



This preview shows how white text looks on a background with the Android color 4290604815.

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

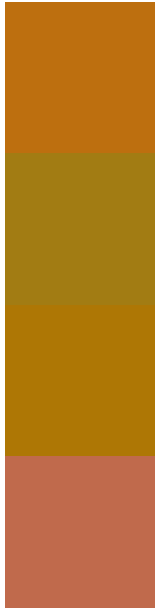


Original Color
4290604815

Protanopia
4287857429

Deuteranopia
4289035264

Trichromacy



Original Color
4290604815

Protanomaly
4288838675

Deuteranomaly
4289623813

Tritanomaly
4290800204

Monochromacy



Original Color
4290604815

Achromatopsia
4286282619

Achromatomaly
4287854420

CSS Examples

Text

The CSS property to change the color of the text to Android 4290604815 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(189, 111, 15)` looks like.

```
.text, #text, p{  
    color:rgb(189, 111, 15)  
}
```

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(189, 111, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 111, 15) }
```

Border

The CSS property to change the border of an element to Android 4290604815 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(189, 111, 15) }
```

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

```
.border{ border-color:rgb(189, 111, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 111, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 111, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 111, 15);  
box-shadow:4px 4px 4px 4px rgb(189, 111,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4290604815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 111, 15) }
```

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

```
.background{ background-color: rgb(189,  
111, 15) }
```

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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