

Converting Colors

Android(4290666815)

Have a look what the booklet for
Android(4290666815) contains.

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Color

Android(4290666815)

Conversions

Conversions Part 1

Format	Color
Hex	BE613F
RGB	190, 97, 63
RGB Percent	75%, 38%, 25%
CMY	0.2549, 0.6196, 0.7529
CMYK	0.00, 0.49, 0.67, 0.25
HSL	16°, 50%, 50%
HSV	16°, 67%, 75%
XYZ	26.4071, 19.8554, 7.1433
YIQ	120.9310, 66.3420, 9.1420

Conversions

Conversions Part 2

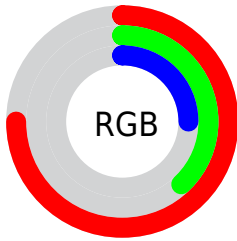
Format	Color
R_{YB}	190, 109, 63
Decimal	12476735
CIE _{Lab}	51.67, 34.56, 36.01
CIE _{LCh}	52, 49.918, 46.177
Yxy	19.8554, 0.4945, 0.3718
Android (android.graphics.Color)	4290666815 (0xFFBE613F)
YUV	120.9310, -28.5600, 60.5735
Hunter-Lab	44.5594, 27.8049, 21.6868

Details

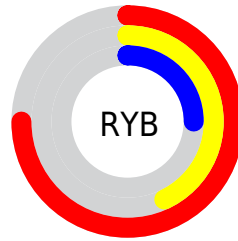
The Android color **4290666815** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282358974**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294677872**, and **4286787346** is the 20% darker color. If you saturate the color by 10%, you get **4290663212**, and if you desaturate by 10%, it is **4290670418**.

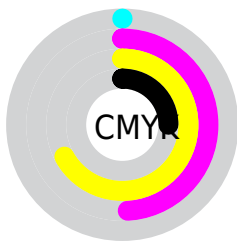
Distribution



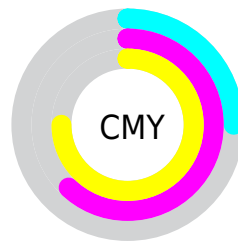
- Red (75%)
- Green (38%)
- Blue (25%)



- Red (75%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290666815 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 4290666815 by changing the saturation by 10% instead.



4290666815



4290666815

4294967295



4288694312



4294677872



4286787346



4294946953



4284945920



4294954148



4283039744



4294961599



4281401345



4294967259



4278190080



4294967288



4290666815



4290666815



4290663212



4290670418

■ 4290659609

■ 4290674021

■ 4290656006

■ 4290677624

■ 4290654976

■ 4290681227

■ 4290684830

■ 4290688177

■ 4290691780

■ 4290695383

■ 4290698986

Harmonies

Analogous

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



4291384678



4290666815



4288836131

Triad

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



4290666815



4278226789



4283922637

Complementary

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



4290666815



4282358974

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.



4278224590



4290666815



4278227090

Square

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



4290666815



4283075133



4278226360



4288374455

Rectangle

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



4290666815



4287265822



4278226360



4281302480

Sweetspot

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



4290666815



4294431686



4290658204



4286408543



4294769916



4286414205

Same Dimension

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



4290666815



4294403633



4290682943



4284372821



4288555520



4280223744

Inverse Universe

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



4282358974



4281451255



4282342846



4283784286



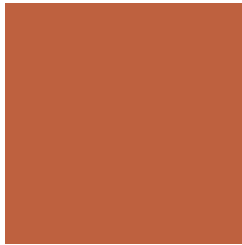
4278219934



4278195743

Previews

White Background



This preview shows how the Android color 4290666815 looks on a white background.

Color Contrast Check

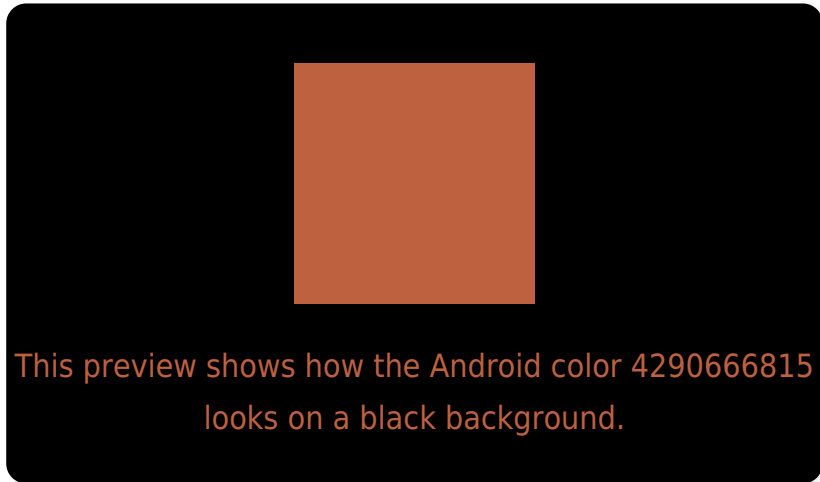
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290666815 Background



This preview shows how black text looks on a background with the Android color 4290666815.



This preview shows how white text looks on a background with the Android color 4290666815.

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
4290666815

Protanopia
4287134792

Deuteranopia
4288247354

Trichromacy



Original Color
4290666815

Protanomaly
4288442949

Deuteranomaly
4289097276

Tritanomaly
4290731606

Monochromacy



Original Color
4290666815

Achromatopsia
4286151033

Achromatomaly
4287787108

CSS Examples

Text

The CSS property to change the color of the text to Android 4290666815 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(190, 97, 63)` looks like.

```
.text, #text, p{  
    color:rgb(190, 97, 63)  
}
```

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(190, 97, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 97, 63) }
```

Border

The CSS property to change the border of an element to Android 4290666815 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(190, 97, 63) }
```

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

```
.border{ border-color:rgb(190, 97, 63) }
```

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

Here you see how a box with a 4 pixel rgb(190, 97, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 97, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 97, 63);  
box-shadow:4px 4px 4px 4px rgb(190, 97,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290666815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 97, 63) }
```

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

```
.background{ background-color: rgb(190, 97,  
63) }
```

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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