

Converting Colors

Android(4289617968)

Have a look what the booklet for
Android(4289617968) contains.

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Color

Android(4289617968)

Conversions

Conversions Part 1

Format	Color
Hex	AE6030
RGB	174, 96, 48
RGB Percent	68%, 38%, 19%
CMY	0.3176, 0.6235, 0.8118
CMYK	0.00, 0.45, 0.72, 0.32
HSL	23°, 57%, 44%
HSV	23°, 72%, 68%
XYZ	22.1719, 17.5778, 5.0206
YIQ	113.8500, 61.8960, 1.6080

Conversions

Conversions Part 2

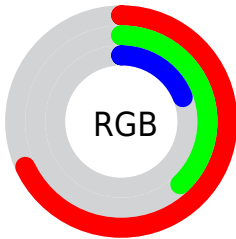
Format	Color
RYB	174, 126, 48
Decimal	11427888
CIELab	48.98, 27.71, 40.32
CIELCh	49, 48.919, 55.502
Yxy	17.5778, 0.4952, 0.3926
Android (android.graphics.Color)	4289617968 (0xFFAE6030)
YUV	113.8500, -32.4640, 52.7516
Hunter-Lab	41.9259, 21.0269, 22.2482

Details

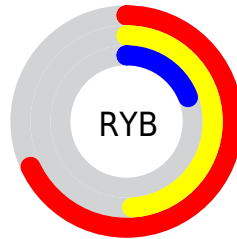
The Android color **4289617968** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281368238**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4293563232**, and **4285804544** is the 20% darker color. If you saturate the color by 10%, you get **4289615135**, and if you desaturate by 10%, it is **4289620801**.

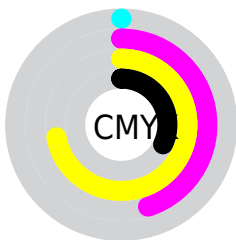
Distribution



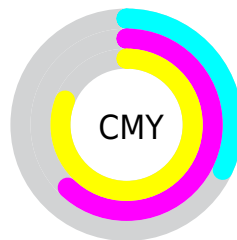
- Red (68%)
- Green (38%)
- Blue (19%)



- Red (68%)
- Yellow (49%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289617968 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 4289617968 by changing the saturation by 10% instead.

 4289617968

 4289617968

4294967295

 4287711256

 4293563232

 4285804544

 4294946426

 4283963648

 4294953620

 4282122496

 4294960815

 4280614913

 4294967243

 4278190080

 4294967271

 4289617968

 4289617968

 4289615135

 4289620801

■ 4289612301

■ 4289623635

■ 4289610240

■ 4289626212

■ 4289629046

■ 4289631879

■ 4289634712

■ 4289637290

■ 4289640123

■ 4289642957

Harmonies

Analogous

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



4290728275



4289617968



4287590426

Triad

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



4289617968



4278225005



4285164735

Complementary

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



4289617968



4281368238

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.



4278221767



4289617968



4278225047

Square

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



4289617968



4281304131



4278224056



4288764580

Rectangle

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



4289617968



4285954332



4278224056



4283331268

Sweetspot

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



4289617968



4293117105



4289605760



4285751381



4294111986



4285756275

Same Dimension

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



4289617968



4293093662



4289633584



4283912526



4288035072



4279699712

Inverse Universe

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



4281368238



4280195299



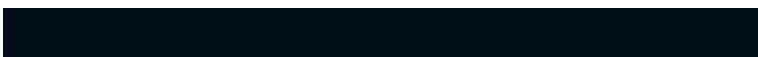
4281352622



4283323223



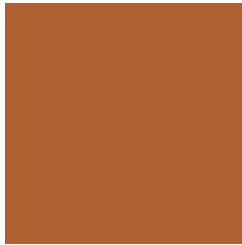
4278214038



4278193687

Previews

White Background



This preview shows how the Android color 4289617968 looks on a white background.

Color Contrast Check

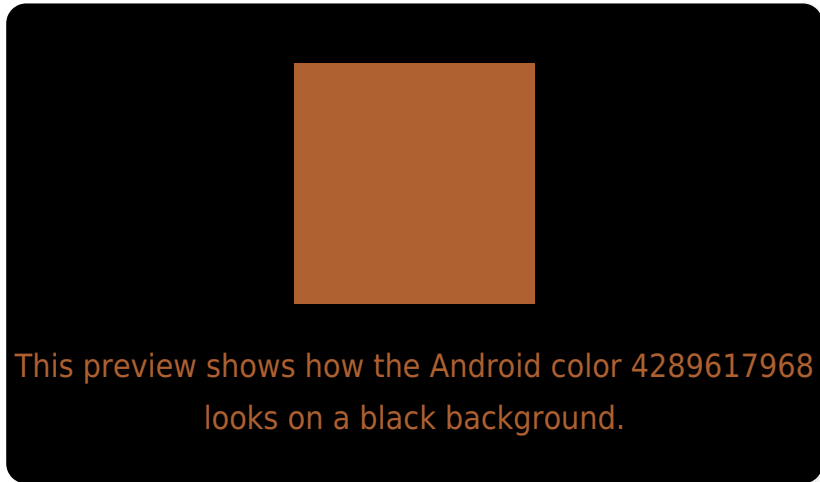
Large Text (above 18pt) WCAG AA ✓ Pass

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

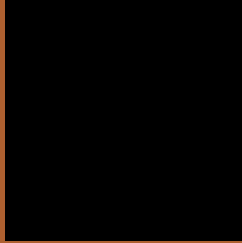
Any Text WCAG AA ✓ Pass

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 4289617968 Background



This preview shows how black text looks on a background with the Android color 4289617968.



This preview shows how white text looks on a background with the Android color 4289617968.

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
4289617968

Protanopia
4286739766

Deuteranopia
4287786796

Trichromacy



Original Color
4289617968

Protanomaly
4287786292

Deuteranomaly
4288440877

Tritanomaly
4289748303

Monochromacy



Original Color
4289617968

Achromatopsia
4285690482

Achromatomaly
4287130458

CSS Examples

Text

The CSS property to change the color of the text to Android 4289617968 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(174, 96, 48)` looks like.

```
.text, #text, p{  
    color:rgb(174, 96, 48)  
}
```

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(174, 96, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 96, 48) }
```

Border

The CSS property to change the border of an element to Android 4289617968 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(174, 96, 48) }
```

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

```
.border{ border-color:rgb(174, 96, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 96, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 96, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 96, 48);  
box-shadow:4px 4px 4px 4px rgb(174, 96,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4289617968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 96, 48) }
```

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

```
.background{ background-color: rgb(174, 96,  
48) }
```

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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