

Converting Colors

Android(4286000147)

Have a look what the booklet for
Android(4286000147) contains.

Android(4286000147)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286000147)

Conversions

Conversions Part 1

Format	Color
Hex	772C13
RGB	119, 44, 19
RGB Percent	47%, 17%, 7%
CMY	0.5333, 0.8275, 0.9255
CMYK	0.00, 0.63, 0.84, 0.53
HSL	15°, 72%, 27%
HSV	15°, 84%, 47%
XYZ	8.6260, 5.7703, 1.2752
YIQ	63.5750, 52.7250, 8.1250

Conversions

Conversions Part 2

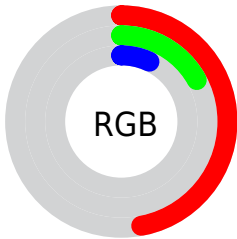
Format	Color
R_{YB}	119, 52, 19
Decimal	7810067
CIE _{Lab}	28.83, 31.48, 31.87
CIE _{LCh}	29, 44.794, 45.347
Yxy	5.7703, 0.5504, 0.3682
Android (android.graphics.Color)	4286000147 (0xFF772C13)
YUV	63.5750, -21.9755, 48.6077
Hunter-Lab	24.0215, 22.0607, 13.6675

Details

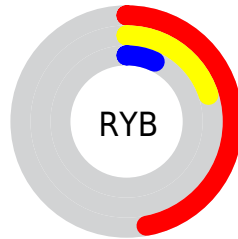
The Android color **4286000147** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279459447**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289813824**, and **4282318848** is the 20% darker color. If you saturate the color by 10%, you get **4285997831**, and if you desaturate by 10%, it is **4286002463**.

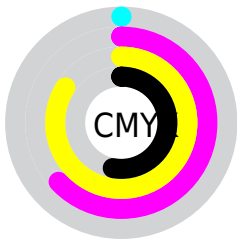
Distribution



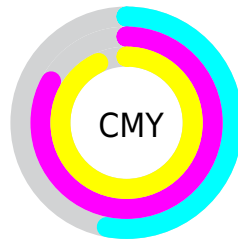
- Red (47%)
- Green (17%)
- Blue (7%)



- Red (47%)
- Yellow (20%)
- Blue (7%)



- Cyan (0%)
- Magenta (63%)
- Yellow (84%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286000147 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 4286000147 by changing the saturation by 10% instead.

 4286000147


 4286000147

 4294967288

 4284158720

 4289813824

 4282318848

 4291720791

 4280811521

 4293693552

 4278190080

 4294945674

 4294952868

 4294960063

 4294967259

 4286000147

 4286000147

■ 4285997831

■ 4286002463

■ 4285996544

■ 4286004779

■ 4286007095

■ 4286009411

■ 4286011726

■ 4286014042

■ 4286016102

■ 4286018418

■ 4286020734

Harmonies

Analogous

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



4286651700



4286000147



4284562432

Triad

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



4286000147



4278211121



4279255687

Complementary

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



4286000147



4279459447

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.



4278209927



4286000147



4278211413

Square

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



4286000147



4279652108



4278211189



4284166773

Rectangle

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



4286000147



4283319296



4278211189



4278208137

Sweetspot

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



4286000147



4288446069



4285993822



4283383095



4291809231



4283387727

Same Dimension

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



4286000147



4288423680



4286012947



4282070581



4286193408



4294589952

Inverse Universe

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



4279459447



4278220188



4279446647



4281678139



4278213754



4278238202

Previews

White Background



This preview shows how the Android color 4286000147 looks on a white background.

Color Contrast Check

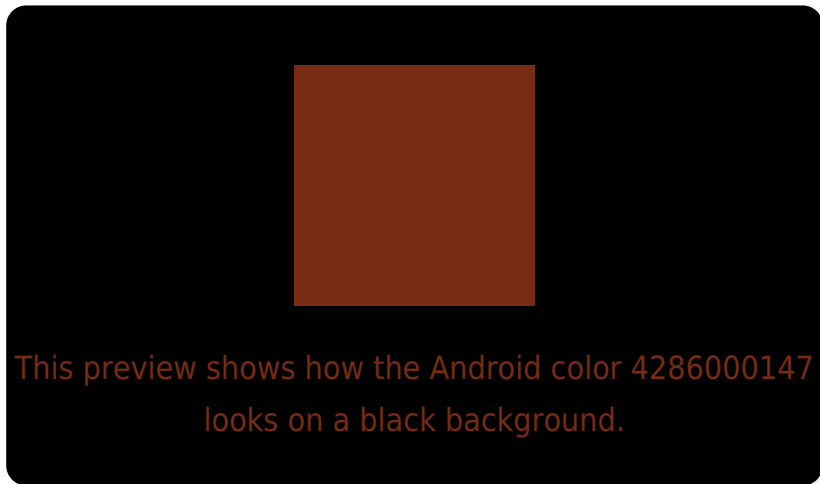
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286000147 Background



This preview shows how black text looks on a background with the Android color 4286000147.



This preview shows how white text looks on a background with the Android color 4286000147.

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
4286000147

Protanopia
4283254041

Deuteranopia
4283908617

Trichromacy



Original Color
4286000147

Protanomaly
4284234775

Deuteranomaly
4284693005

Tritanomaly
4286065187

Monochromacy



Original Color
4286000147

Achromatopsia
4282400832

Achromatomaly
4283709744

CSS Examples

Text

The CSS property to change the color of the text to Android 4286000147 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(119, 44, 19)` looks like.

```
.text, #text, p{  
    color:rgb(119, 44, 19)  
}
```

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(119, 44, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 44, 19) }
```

Border

The CSS property to change the border of an element to Android 4286000147 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(119, 44, 19) }
```

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

```
.border{ border-color:rgb(119, 44, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 44, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 44, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 44, 19);  
box-shadow:4px 4px 4px 4px rgb(119, 44,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286000147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 44, 19) }
```

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

```
.background{ background-color: rgb(119, 44,  
19) }
```

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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