

Converting Colors

Android(4286139670)

Have a look what the booklet for
Android(4286139670) contains.

Android(4286139670)	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(4286139670)

Conversions

Conversions Part 1

Format	Color
Hex	794D16
RGB	121, 77, 22
RGB Percent	47%, 30%, 9%
CMY	0.5255, 0.6980, 0.9137
CMYK	0.00, 0.36, 0.82, 0.53
HSL	33°, 69%, 28%
HSV	33°, 82%, 47%
XYZ	10.6839, 9.4306, 2.0162
YIQ	83.8860, 43.8790, -7.7770

Conversions

Conversions Part 2

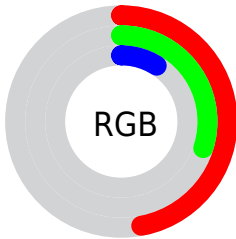
Format	Color
R_{YB}	101, 121, 22
Decimal	7949590
CIE Lab	36.80, 13.72, 38.12
CIE LCh	37, 40.515, 70.211
Yxy	9.4306, 0.4828, 0.4261
Android (android.graphics.Color)	4286139670 (0xFF794D16)
YUV	83.8860, -30.5098, 32.5490
Hunter-Lab	30.7093, 8.3593, 17.6038

Details

The Android color **4286139670** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279648889**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289822278**, and **4282654976** is the 20% darker color. If you saturate the color by 10%, you get **4286138378**, and if you desaturate by 10%, it is **4286140962**.

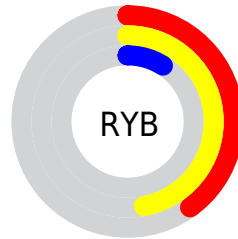
Distribution



Red (47%)

Green (30%)

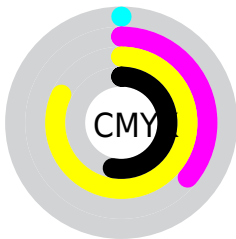
Blue (9%)



Red (40%)

Yellow (47%)

Blue (9%)

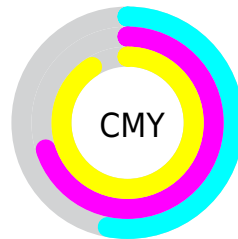


Cyan (0%)

Magenta (36%)

Yellow (82%)

Black (53%)



Cyan (53%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286139670 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 4286139670 by changing the saturation by 10% instead.



4286139670



4286139670

4294967295



4284364288



4289822278



4282654976



4291729502



4280945664



4293702519



4278190080



4294954642



4294961837



4294967240



4294967268



4286139670



4286139670

■ 4286138378

■ 4286140962

■ 4286137088

■ 4286142510

■ 4286143802

■ 4286145350

■ 4286146642

■ 4286147935

■ 4286149483

■ 4286150775

■ 4286152067

Harmonies

Analogous

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



4287381550



4286139670



4284307726

Triad

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



4286139670



4278216289



4284959113

Complementary

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



4286139670



4279648889

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.



4280833943



4286139670



4278216064

Square

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



4286139670



4278215999



4278214804



4286987373

Rectangle

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



4286139670



4282867225



4278214804



4283911823

Sweetspot

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



4286139670



4288580983



4286125635



4283385143



4291809231



4283387727

Same Dimension

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



4286139670



4288567555



4285823254



4282202679



4286399744



4294740992

Inverse Universe

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



4279648889



4278405278



4279965305



4281809469



4278204541



4278219004

Previews

White Background



This preview shows how the Android color 4286139670 looks on a white background.

Color Contrast Check

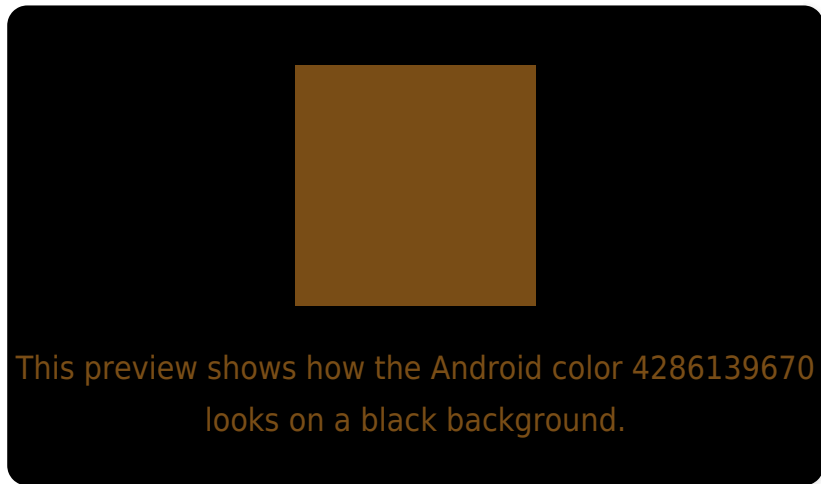
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286139670 Background



This preview shows how black text looks on a background with the Android color 4286139670.



This preview shows how white text looks on a background with the Android color 4286139670.

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
4286139670

Protanopia
4284634905

Deuteranopia
4285420307

Trichromacy



Original Color
4286139670

Protanomaly
4285158168

Deuteranomaly
4285681940

Tritanomaly
4286270009

Monochromacy



Original Color
4286139670

Achromatopsia
4283716692

Achromatomaly
4284567869

CSS Examples

Text

The CSS property to change the color of the text to Android 4286139670 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(121, 77, 22)` looks like.

```
.text, #text, p{  
    color:rgb(121, 77, 22)  
}
```

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(121, 77, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 77, 22) }
```

Border

The CSS property to change the border of an element to Android 4286139670 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(121, 77, 22) }
```

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

```
.border{ border-color:rgb(121, 77, 22) }
```

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

Here you see how a box with a 4 pixel rgb(121, 77, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 77, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 77, 22);  
box-shadow:4px 4px 4px 4px rgb(121, 77,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286139670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 77, 22) }
```

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

```
.background{ background-color: rgb(121, 77,  
22) }
```

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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