

Converting Colors

Android(4286196511)

Have a look what the booklet for
Android(4286196511) contains.

Android(4286196511)	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(4286196511)

Conversions

Conversions Part 1

Format	Color
Hex	7A2B1F
RGB	122, 43, 31
RGB Percent	48%, 17%, 12%
CMY	0.5216, 0.8314, 0.8784
CMYK	0.00, 0.65, 0.75, 0.52
HSL	8°, 59%, 30%
HSV	8°, 75%, 48%
XYZ	9.1372, 5.9643, 1.9660
YIQ	65.2530, 50.9360, 13.0160

Conversions

Conversions Part 2

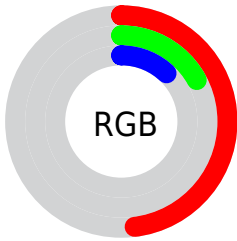
Format	Color
R_{YB}	122, 45, 31
Decimal	8006431
CIE _{Lab}	29.32, 33.70, 25.67
CIE _{LCh}	29, 42.361, 37.304
Yxy	5.9643, 0.5354, 0.3495
Android (android.graphics.Color)	4286196511 (0xFF7A2B1F)
YUV	65.2530, -16.8867, 49.7671
Hunter-Lab	24.4218, 24.0462, 12.3224

Details

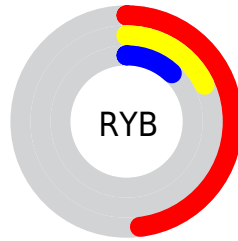
The Android color **4286196511** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280249978**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4289944652**, and **4282580992** is the 20% darker color. If you saturate the color by 10%, you get **4286193683**, and if you desaturate by 10%, it is **4286199339**.

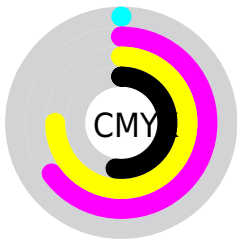
Distribution



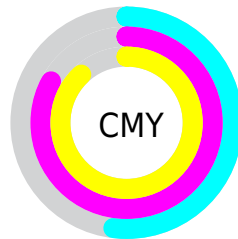
- Red (48%)
- Green (17%)
- Blue (12%)



- Red (48%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (65%)
- Yellow (75%)
- Black (52%)



- Cyan (52%)
- Magenta (83%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286196511 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 4286196511 by changing the saturation by 10% instead.



4286196511



4286196511

4294967295



4284354825



4289944652



4282580992



4291917412



4281008129



4293890173



4278190080



4294945687



4294952881



4294960077



4294967273



4286196511



4286196511

■ 4286193683

■ 4286199339

■ 4286191111

■ 4286201911

■ 4286189568

■ 4286204740

■ 4286207312

■ 4286210140

■ 4286212968

■ 4286215540

■ 4286218369

■ 4286220941

Harmonies

Analogous

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



4286521662



4286196511



4285020673

Triad

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



4286196511



4278211114



4278208135

Complementary

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



4286196511



4280249978

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.



4278210434



4286196511



4278211660

Square

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



4286196511



4280962568



4278211436



4283447674

Rectangle

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



4286196511



4283908864



4278211436



4278209159

Sweetspot

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



4286196511



4288577659



4286193519



4283383098



4291809231



4283387727

Same Dimension

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



4286196511



4288553744



4286207775



4282202167



4286386176



4294713600

Inverse Universe

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



4280249978



4279274398



4280238714



4281809981



4278217853



4278246396

Previews

White Background



This preview shows how the Android color 4286196511 looks on a white background.

Color Contrast Check

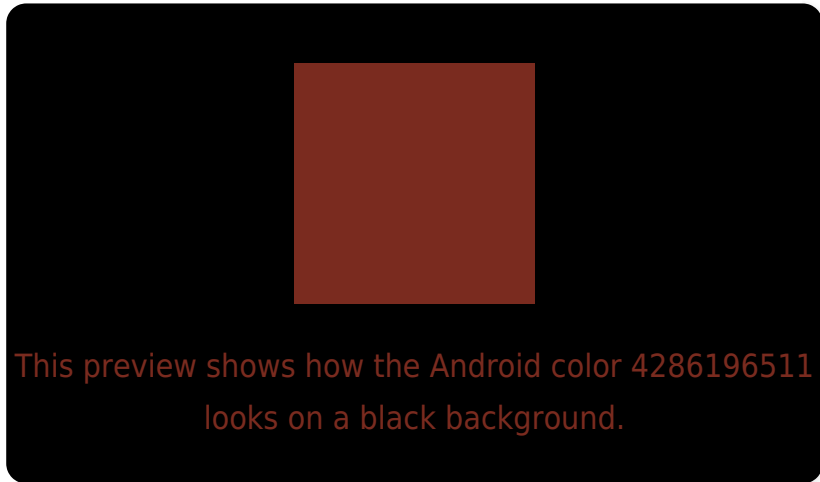
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286196511 Background



This preview shows how black text looks on a background with the Android color 4286196511.

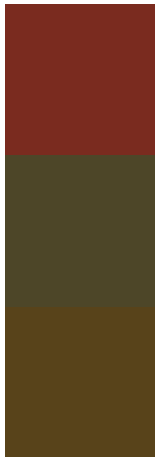


This preview shows how white text looks on a background with the Android color 4286196511.

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
4286196511

Protanopia
4283254312

Deuteranopia
4283974426

Trichromacy



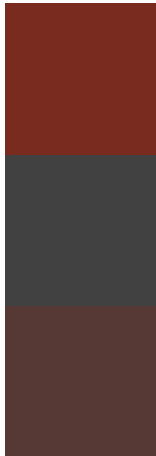
Original Color
4286196511

Protanomaly
4284300325

Deuteranomaly
4284758556

Tritanomaly
4286196263

Monochromacy



Original Color
4286196511

Achromatopsia
4282466625

Achromatomaly
4283840821

CSS Examples

Text

The CSS property to change the color of the text to Android 4286196511 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(122, 43, 31)` looks like.

```
.text, #text, p{  
    color:rgb(122, 43, 31)  
}
```

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(122, 43, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 43, 31) }
```

Border

The CSS property to change the border of an element to Android 4286196511 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(122, 43, 31) }
```

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

```
.border{ border-color:rgb(122, 43, 31) }
```

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

Here you see how a box with a 4 pixel rgb(122, 43, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 43, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 43, 31);  
box-shadow:4px 4px 4px 4px rgb(122, 43,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286196511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 43, 31) }
```

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

```
.background{ background-color: rgb(122, 43,  
31) }
```

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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