

Converting Colors

Android(4286468141)

Have a look what the booklet for
Android(4286468141) contains.

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Color

Android(4286468141)

Conversions

Conversions Part 1

Format	Color
Hex	7E502D
RGB	126, 80, 45
RGB Percent	49%, 31%, 18%
CMY	0.5059, 0.6863, 0.8235
CMYK	0.00, 0.37, 0.64, 0.51
HSL	26°, 47%, 34%
HSV	26°, 64%, 49%
XYZ	11.9465, 10.3624, 3.8531
YIQ	89.7640, 38.6510, -1.1330

Conversions

Conversions Part 2

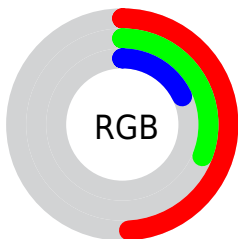
Format	Color
R_{YB}	126, 107, 45
Decimal	8278061
CIE _{Lab}	38.49, 15.61, 28.28
CIE _{LCh}	38, 32.300, 61.101
Yxy	10.3624, 0.4566, 0.3961
Android (android.graphics.Color)	4286468141 (0xFF7E502D)
YUV	89.7640, -22.0687, 31.7790
Hunter-Lab	32.1907, 9.9106, 15.4367

Details

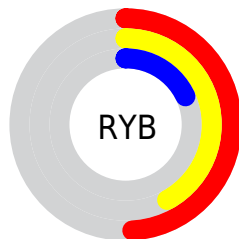
The Android color **4286468141** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281162622**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290150748**, and **4283048704** is the 20% darker color. If you saturate the color by 10%, you get **4286466336**, and if you desaturate by 10%, it is **4286469946**.

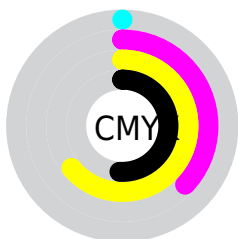
Distribution



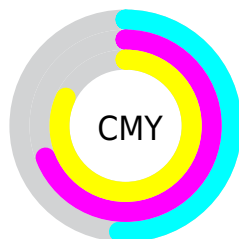
- Red (49%)
- Green (31%)
- Blue (18%)



- Red (49%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286468141 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 4286468141 by changing the saturation by 10% instead.



4286468141



4286468141

4294967295



4284692759



4290150748



4283048704



4291992693



4281339392



4293899919



4279500800



4294955689



4278190080



4294962885



4294967265



4294967293



4286468141



4286468141

■ 4286466336

■ 4286469946

■ 4286464532

■ 4286471750

■ 4286462727

■ 4286473555

■ 4286461440

■ 4286475615

■ 4286477420

■ 4286479225

■ 4286481029

■ 4286482834

■ 4286484638

Harmonies

Analogous

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



4287252289



4286468141



4285094180

Triad

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



4286468141



4278216795



4284371848

Complementary

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



4286468141



4281162622

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.



4281163151



4286468141



4278216565

Square

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



4286468141



4281099840



4278215816



4286335604

Rectangle

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



4286468141



4283981608



4278215816



4283455371

Sweetspot

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



4286468141



4288909956



4286459228



4283582271



4291940817



4283585106

Same Dimension

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



4286468141



4288896038



4286478125



4282399801



4286592768



4278190080

Inverse Universe

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



4281162622



4280708515



4281152638



4281941312



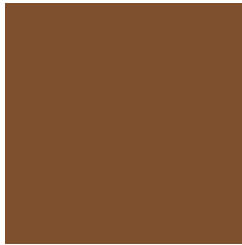
4278208640



4278190080

Previews

White Background



This preview shows how the Android color 4286468141 looks on a white background.

Color Contrast Check

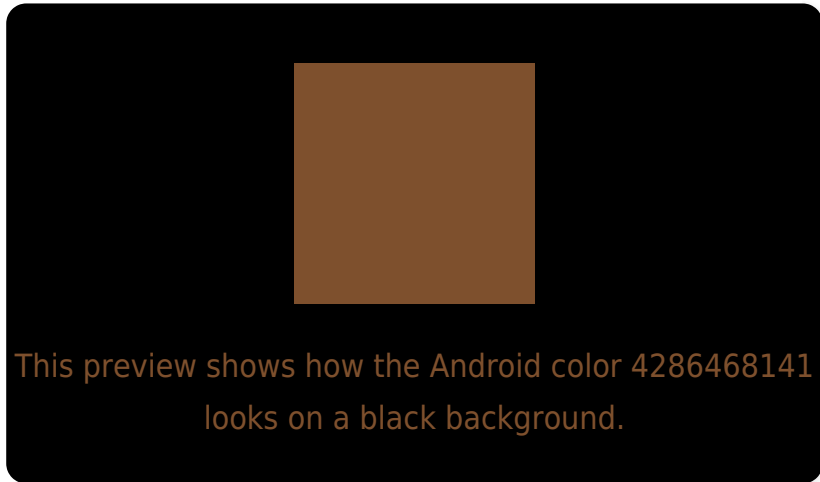
Large Text (above 18pt) WCAG AA ✓ Pass

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

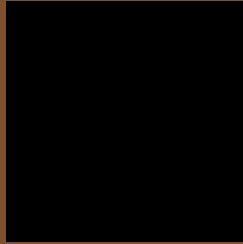
Any Text WCAG AA × Fail

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 4286468141 Background



This preview shows how black text looks on a background with the Android color 4286468141.



This preview shows how white text looks on a background with the Android color 4286468141.

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
4286468141

Protanopia
4284767025

Deuteranopia
4285552427

Trichromacy



Original Color

4286468141

Protanomaly

4285355824

Deuteranomaly

4285879340

Tritanomaly

4286532932

Monochromacy



Original Color

4286468141

Achromatopsia

4284111450

Achromatomaly

4284962378

CSS Examples

Text

The CSS property to change the color of the text to Android 4286468141 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(126, 80, 45)` looks like.

```
.text, #text, p{  
    color:rgb(126, 80, 45)  
}
```

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(126, 80, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 80, 45) }
```

Border

The CSS property to change the border of an element to Android 4286468141 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(126, 80, 45) }
```

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

```
.border{ border-color:rgb(126, 80, 45) }
```

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

Here you see how a box with a 4 pixel rgb(126, 80, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 80, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 80, 45);  
box-shadow:4px 4px 4px 4px rgb(126, 80,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286468141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 80, 45) }
```

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

```
.background{ background-color: rgb(126, 80,  
45) }
```

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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