

Converting Colors

Android(4287322126)

Have a look what the booklet for
Android(4287322126) contains.

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Color

Android(4287322126)

Conversions

Conversions Part 1

Format	Color
Hex	8B580E
RGB	139, 88, 14
RGB Percent	55%, 35%, 5%
CMY	0.4549, 0.6549, 0.9451
CMYK	0.00, 0.37, 0.90, 0.45
HSL	36°, 82%, 30%
HSV	36°, 90%, 55%
XYZ	14.2164, 12.5001, 2.0789
YIQ	94.8130, 54.1500, -12.2020

Conversions

Conversions Part 2

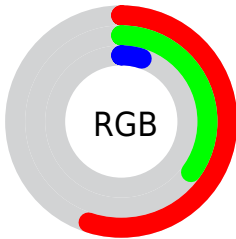
Format	Color
RYB	100, 139, 14
Decimal	9132046
CIELab	42.00, 15.41, 46.55
CIELCh	42, 49.030, 71.680
Yxy	12.5001, 0.4937, 0.4341
Android (android.graphics.Color)	4287322126 (0xFF8B580E)
YUV	94.8130, -39.8408, 38.7520
Hunter-Lab	35.3555, 9.9027, 21.2625

Details

The Android color **4287322126** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279124363**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4291136066**, and **4283705856** is the 20% darker color. If you saturate the color by 10%, you get **4287320576**, and if you desaturate by 10%, it is **4287323676**.

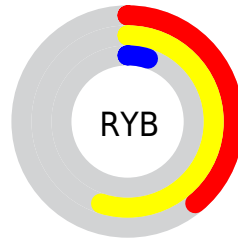
Distribution



Red (55%)

Green (35%)

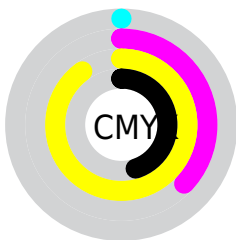
Blue (5%)



Red (39%)

Yellow (55%)

Blue (5%)

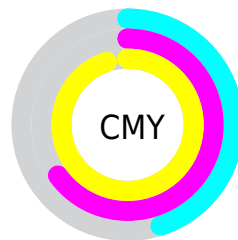


Cyan (0%)

Magenta (37%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287322126 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 4287322126 by changing the saturation by 10% instead.



4287322126



4287322126

4294967295



4285481216



4291136066



4283705856



4293108827



4281931264



4294950773



4280418304



4294957967



4278190080



4294965418



4294967238



4294967266



4287322126



4287322126

■ 4287320576

■ 4287323676

■ 4287324970

■ 4287326520

■ 4287328070

■ 4287329364

■ 4287330913

■ 4287332463

■ 4287333757

■ 4287335307

Harmonies

Analogous

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



4288890671



4287322126



4285031938

Triad

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



4287322126



4278220402



4286140832

Complementary

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



4287322126



4279124363

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.



4280771251



4287322126



4278219928

Square

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



4287322126



4278219848



4278218416



4288626813

Rectangle

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



4287322126



4283198741



4278218416



4284831656

Sweetspot

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



4287322126



4290093444



4287303234



4284239934



4292598747



4284243036

Same Dimension

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



4287322126



4290079488



4286679822



4282729022



4286926336



4278518528

Inverse Universe

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



4279124363



4278209205



4279766667



4282270021



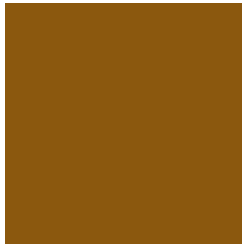
4278204037



4278190597

Previews

White Background



This preview shows how the Android color 4287322126 looks on a white background.

Color Contrast Check

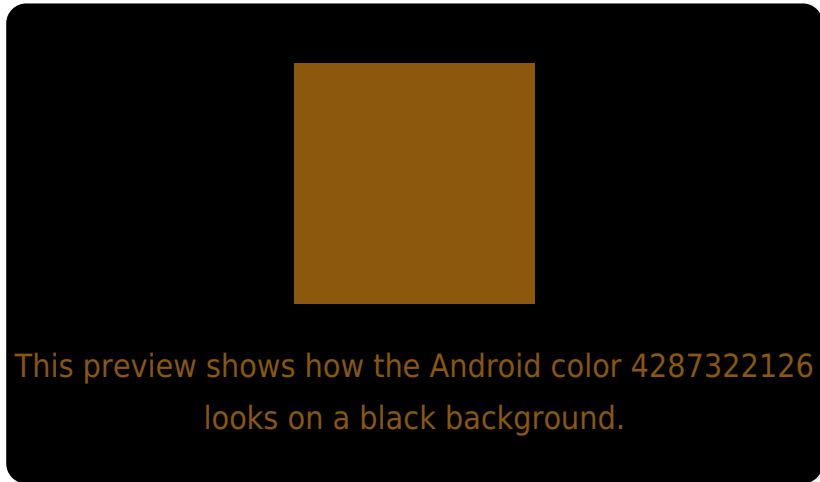
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287322126 Background



This preview shows how black text looks on a background with the Android color 4287322126.



This preview shows how white text looks on a background with the Android color 4287322126.

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
4287322126

Protanopia
4285555729

Deuteranopia
4286471686



Tritanopia
4287517272

Trichromacy



Original Color
4287322126

Protanomaly
4286210064

Deuteranomaly
4286798857

Tritanomaly
4287452221

Monochromacy



Original Color
4287322126

Achromatopsia
4284440415

Achromatomaly
4285488194

CSS Examples

Text

The CSS property to change the color of the text to Android 4287322126 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(139, 88, 14)` looks like.

```
.text, #text, p{  
    color:rgb(139, 88, 14)  
}
```

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(139, 88, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 88, 14) }
```

Border

The CSS property to change the border of an element to Android 4287322126 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(139, 88, 14) }
```

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

```
.border{ border-color:rgb(139, 88, 14) }
```

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

Here you see how a box with a 4 pixel rgb(139, 88, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 88, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 88, 14);  
box-shadow:4px 4px 4px 4px rgb(139, 88,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4287322126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 88, 14) }
```

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

```
.background{ background-color: rgb(139, 88,  
14) }
```

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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