

Converting Colors

Android(4287520011)

Have a look what the booklet for
Android(4287520011) contains.

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Color

Android(4287520011)

Conversions

Conversions Part 1

Format	Color
Hex	8E5D0B
RGB	142, 93, 11
RGB Percent	56%, 36%, 4%
CMY	0.4431, 0.6353, 0.9569
CMYK	0.00, 0.35, 0.92, 0.44
HSL	38°, 86%, 30%
HSV	38°, 92%, 56%
XYZ	15.1301, 13.6036, 2.1449
YIQ	98.3030, 55.5260, -15.1140

Conversions

Conversions Part 2

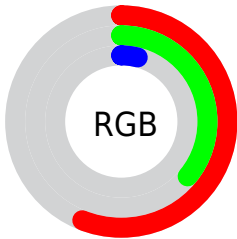
Format	Color
RYB	89, 142, 11
Decimal	9329931
CIELab	43.66, 13.83, 48.85
CIElCh	44, 50.765, 74.192
Yxy	13.6036, 0.4900, 0.4406
Android (android.graphics.Color)	4287520011 (0xFF8E5D0B)
YUV	98.3030, -43.0404, 38.3223
Hunter-Lab	36.8831, 8.6783, 22.3702

Details

The Android color **4287520011** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278926478**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4291333953**, and **4283838208** is the 20% darker color. If you saturate the color by 10%, you get **4287518976**, and if you desaturate by 10%, it is **4287521305**.

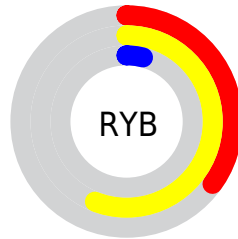
Distribution



Red (56%)

Green (36%)

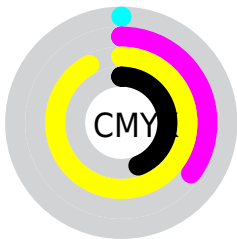
Blue (4%)



Red (35%)

Yellow (56%)

Blue (4%)

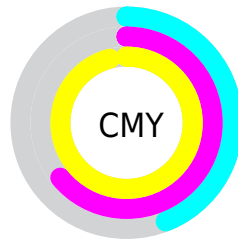


Cyan (0%)

Magenta (35%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287520011 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 4287520011 by changing the saturation by 10% instead.



4287520011



4287520011

4294967295



4285678848



4291333953



4283838208



4293306970



4282063360



4294952308



4280484352



4294959503



4278190080



4294966954



4294967238



4294967266



4287520011



4287520011

■ 4287518976

■ 4287521305

■ 4287522855

■ 4287524150

■ 4287525444

■ 4287526994

■ 4287528288

■ 4287529582

■ 4287530877

■ 4287532427

Harmonies

Analogous

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



4289219374



4287520011



4285098754

Triad

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



4287520011



4278221691



4286731172

Complementary

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



4287520011



4278926478

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.



4281689529



4287520011



4278221217

Square

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



4287520011



4278221135



4278219448



4289216895

Rectangle

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



4287520011



4283134489



4278219448



4285487533

Sweetspot

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



4287520011



4290290820



4287499069



4284239933



4292598747



4284243036

Same Dimension

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



4287520011



4290278144



4286549515



4282860864



4287059200



4278715648

Inverse Universe

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



4278926478



4278207928



4279896974



4282401607



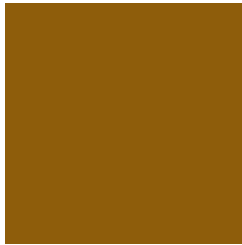
4278203271



4278190856

Previews

White Background



This preview shows how the Android color 4287520011 looks on a white background.

Color Contrast Check

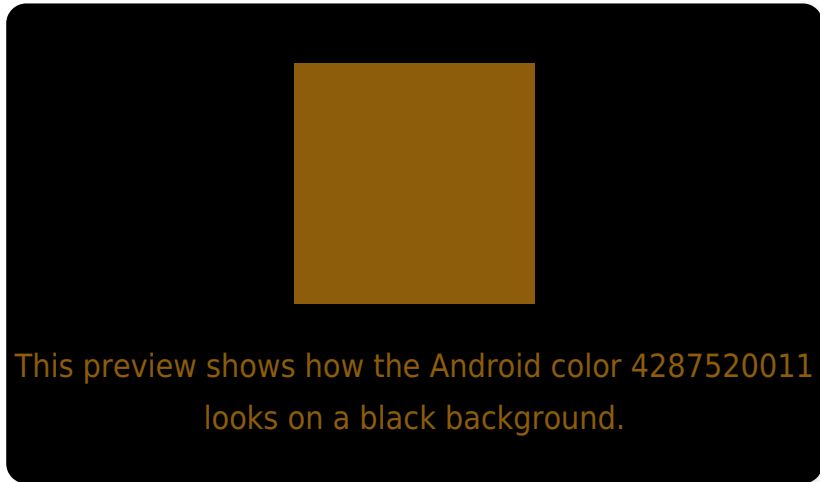
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287520011 Background



This preview shows how black text looks on a background with the Android color 4287520011.



This preview shows how white text looks on a background with the Android color 4287520011.

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
4287520011

Protanopia
4285884431

Deuteranopia
4286800384

Trichromacy



Original Color
4287520011

Protanomaly
4286473230

Deuteranomaly
4287062020

Tritanomaly
4287715647

Monochromacy



Original Color
4287520011

Achromatopsia
4284637794

Achromatomaly
4285685826

CSS Examples

Text

The CSS property to change the color of the text to Android 4287520011 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(142, 93, 11)` looks like.

```
.text, #text, p{  
    color:rgb(142, 93, 11)  
}
```

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(142, 93, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 93, 11) }
```

Border

The CSS property to change the border of an element to Android 4287520011 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(142, 93, 11) }
```

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

```
.border{ border-color:rgb(142, 93, 11) }
```

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

Here you see how a box with a 4 pixel rgb(142, 93, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 93, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 93, 11);  
box-shadow:4px 4px 4px 4px rgb(142, 93,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4287520011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 93, 11) }
```

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

```
.background{ background-color: rgb(142, 93,  
11) }
```

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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