

Converting Colors

Android(4287132443)

Have a look what the booklet for
Android(4287132443) contains.

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Color

Android(4287132443)

Conversions

Conversions Part 1

Format	Color
Hex	88731B
RGB	136, 115, 27
RGB Percent	53%, 45%, 11%
CMY	0.4667, 0.5490, 0.8941
CMYK	0.00, 0.15, 0.80, 0.47
HSL	48°, 67%, 32%
HSV	48°, 80%, 53%
XYZ	16.4819, 17.5748, 3.5605
YIQ	111.2470, 40.7640, -22.9160

Conversions

Conversions Part 2

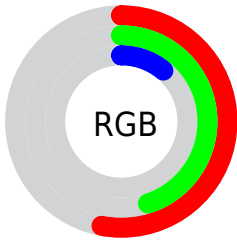
Format	Color
RYB	53, 136, 27
Decimal	8942363
CIELab	48.98, -1.25, 48.07
CIELCh	49, 48.088, 91.488
Yxy	17.5748, 0.4381, 0.4672
Android (android.graphics.Color)	4287132443 (0xFF88731B)
YUV	111.2470, -41.5338, 21.7084
Hunter-Lab	41.9224, -3.1863, 24.3101

Details

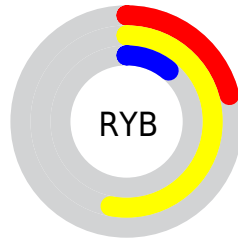
The Android color **4287132443** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279971976**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290815823**, and **4283646720** is the 20% darker color. If you saturate the color by 10%, you get **4287131661**, and if you desaturate by 10%, it is **4287133225**.

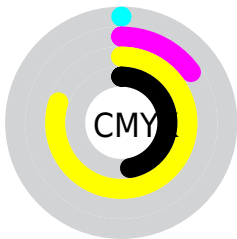
Distribution



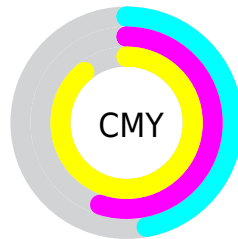
- Red (53%)
- Green (45%)
- Blue (11%)



- Red (21%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (80%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287132443 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 4287132443 by changing the saturation by 10% instead.



4287132443



4287132443

4294967295



4285356800



4290815823



4283646720



4292723304



4281871872



4294696323



4280293632



4294965918



4278190080



4294967225



4294967253



4294967282



4287132443



4287132443

■ 4287131661

■ 4287133225

■ 4287131136

■ 4287133750

■ 4287134532

■ 4287135057

■ 4287135839

■ 4287136621

■ 4287137146

■ 4287137928

■ 4287138709

Harmonies

Analogous

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



4289225772



4287132443



4284448298

Triad

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



4287132443



4278224798



4289157276

Complementary

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



4287132443



4279971976

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.



4286081466



4287132443



4278223803

Square

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



4287132443



4278225013



4278220998



4290596468

Rectangle

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



4287132443



4282090303



4278220998



4288372136

Sweetspot

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



4287132443



4289767558



4287109937



4284044351



4292467161



4284045657

Same Dimension

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



4287132443



4289761031



4284975131



4282729534



4286933760



4278518784

Inverse Universe

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



4279971976



4278659248



4282129288



4282269509



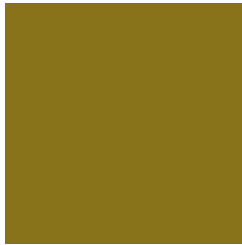
4278196869



4278190341

Previews

White Background



This preview shows how the Android color 4287132443 looks on a white background.

Color Contrast Check

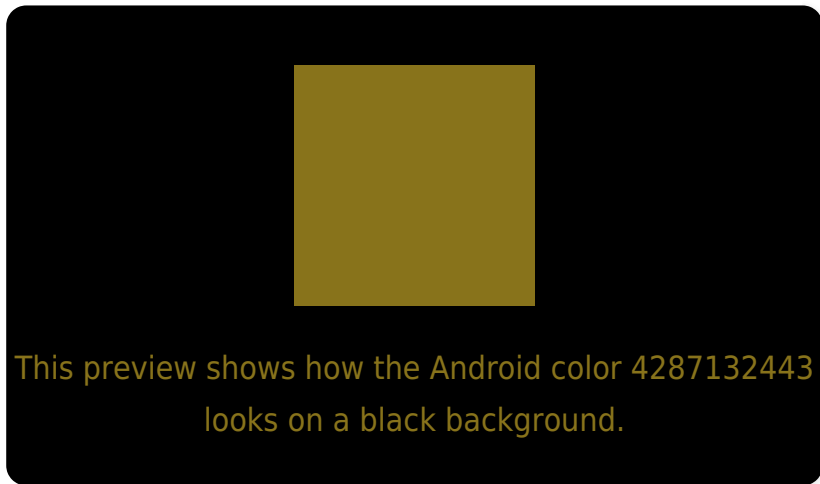
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287132443 Background



This preview shows how black text looks on a background with the Android color 4287132443.



This preview shows how white text looks on a background with the Android color 4287132443.

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
4287132443

Protanopia
4286805275

Deuteranopia
4287852317

Trichromacy



Original Color
4287132443

Protanomaly
4286936091

Deuteranomaly
4287590428

Tritanomaly
4287393363

Monochromacy



Original Color
4287132443

Achromatopsia
4285493103

Achromatomaly
4286083152

CSS Examples

Text

The CSS property to change the color of the text to Android 4287132443 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(136, 115, 27)` looks like.

```
.text, #text, p{  
    color:rgb(136, 115, 27)  
}
```

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(136, 115, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 115, 27) }
```

Border

The CSS property to change the border of an element to Android 4287132443 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(136, 115, 27) }
```

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

```
.border{ border-color:rgb(136, 115, 27) }
```

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

Here you see how a box with a 4 pixel rgb(136, 115, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 115, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 115, 27);  
box-shadow:4px 4px 4px 4px rgb(136, 115,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4287132443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 115, 27) }
```

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

```
.background{ background-color: rgb(136,  
115, 27) }
```

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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