

Converting Colors

Android(4287717654)

Have a look what the booklet for
Android(4287717654) contains.

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Color

Android(4287717654)

Conversions

Conversions Part 1

Format	Color
Hex	916116
RGB	145, 97, 22
RGB Percent	57%, 38%, 9%
CMY	0.4314, 0.6196, 0.9137
CMYK	0.00, 0.33, 0.85, 0.43
HSL	37°, 74%, 33%
HSV	37°, 85%, 57%
XYZ	16.0966, 14.6271, 2.7340
YIQ	102.8020, 52.6830, -13.1490

Conversions

Conversions Part 2

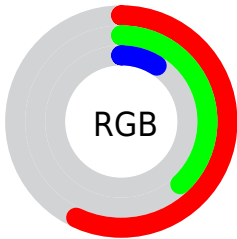
Format	Color
R_{YB}	101, 145, 22
Decimal	9527574
CIE _{Lab}	45.12, 13.19, 46.81
CIE _{LCh}	45, 48.634, 74.267
Yxy	14.6271, 0.4811, 0.4372
Android (android.graphics.Color)	4287717654 (0xFF916116)
YUV	102.8020, -39.8354, 37.0076
Hunter-Lab	38.2453, 8.1971, 22.5334

Details

The Android color **4287717654** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279649937**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4291531849**, and **4284101376** is the 20% darker color. If you saturate the color by 10%, you get **4287716104**, and if you desaturate by 10%, it is **4287719205**.

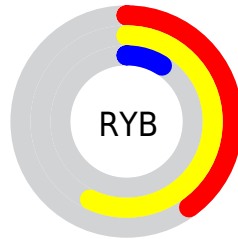
Distribution



Red (57%)

Green (38%)

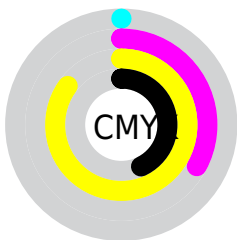
Blue (9%)



Red (40%)

Yellow (57%)

Blue (9%)

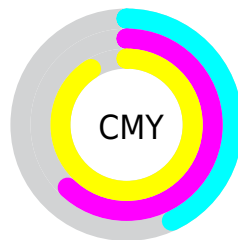


Cyan (0%)

Magenta (33%)

Yellow (85%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287717654 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 4287717654 by changing the saturation by 10% instead.



4287717654



4287717654

4294967295



4285876480



4291531849



4284101376



4293504610



4282326528



4294953340



4280682496



4294960791



4278190080



4294967218



4294967246



4294967274



4287717654



4287717654

■ 4287716104

■ 4287719205

■ 4287715328

■ 4287720499

■ 4287722050

■ 4287723600

■ 4287724895

■ 4287726445

■ 4287727996

■ 4287729290

■ 4287730841

Harmonies

Analogous

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



4289351732



4287717654



4285361936

Triad

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



4287717654



4278222462



4286928805

Complementary

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



4287717654



4279649937

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.



4282345914



4287717654



4278221987

Square

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



4287717654



4278222163



4278220217



4289283970

Rectangle

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



4287717654



4283462945



4278220217



4285750702

Sweetspot

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



4287717654



4290620046



4287698503



4284371778



4292796126



4284374622

Same Dimension

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



4287717654



4290605824



4286943510



4282860864



4287058432



4278715648

Inverse Universe

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



4279649937



4278209213



4280424081



4282401607



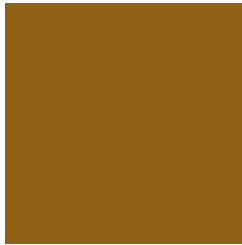
4278203783



4278190856

Previews

White Background



This preview shows how the Android color 4287717654 looks on a white background.

Color Contrast Check

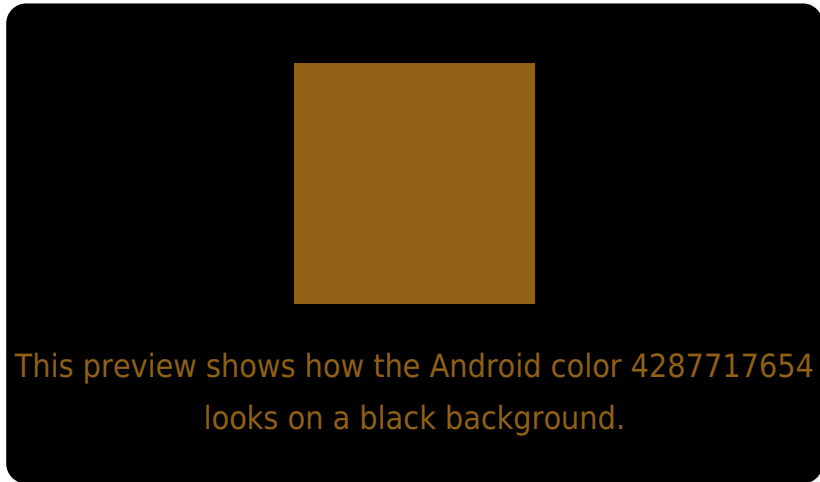
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287717654 Background



This preview shows how black text looks on a background with the Android color 4287717654.



This preview shows how white text looks on a background with the Android color 4287717654.

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
4287717654

Protanopia
4286147353

Deuteranopia
4287063571



Tritanopia
4287978081

Trichromacy



Original Color
4287717654

Protanomaly
4286736152

Deuteranomaly
4287325204

Tritanomaly
4287913286

Monochromacy



Original Color
4287717654

Achromatopsia
4284966759

Achromatomaly
4285949258

CSS Examples

Text

The CSS property to change the color of the text to Android 4287717654 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(145, 97, 22)` looks like.

```
.text, #text, p{  
    color:rgb(145, 97, 22)  
}
```

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(145, 97, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 97, 22) }
```

Border

The CSS property to change the border of an element to Android 4287717654 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(145, 97, 22) }
```

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

```
.border{ border-color:rgb(145, 97, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 97, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 97, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 97, 22);  
box-shadow:4px 4px 4px 4px rgb(145, 97,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4287717654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 97, 22) }
```

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

```
.background{ background-color: rgb(145, 97,  
22) }
```

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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