

Converting Colors

Android(4287717690)

Have a look what the booklet for
Android(4287717690) contains.

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Color

Android(4287717690)

Conversions

Conversions Part 1

Format	Color
Hex	91613A
RGB	145, 97, 58
RGB Percent	57%, 38%, 23%
CMY	0.4314, 0.6196, 0.7725
CMYK	0.00, 0.33, 0.60, 0.43
HSL	27°, 43%, 40%
HSV	27°, 60%, 57%
XYZ	16.7155, 14.8746, 5.9931
YIQ	106.9060, 41.1270, -1.9530

Conversions

Conversions Part 2

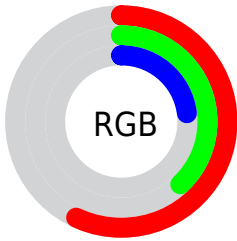
Format	Color
R_{YB}	145, 129, 58
Decimal	9527610
CIE _{Lab}	45.46, 15.21, 29.89
CIE _{LCh}	45, 33.538, 63.031
Yxy	14.8746, 0.4448, 0.3958
Android (android.graphics.Color)	4287717690 (0xFF91613A)
YUV	106.9060, -24.1107, 33.4084
Hunter-Lab	38.5676, 9.8698, 17.7842

Details

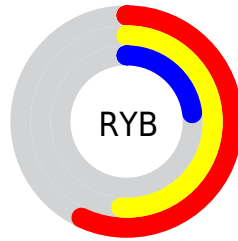
The Android color **4287717690** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282018449**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291466346**, and **4284166669** is the 20% darker color. If you saturate the color by 10%, you get **4287715628**, and if you desaturate by 10%, it is **4287719752**.

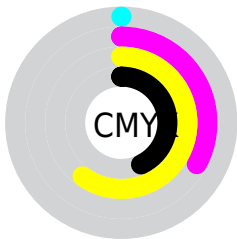
Distribution



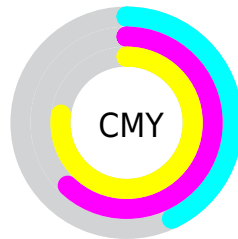
- Red (57%)
- Green (38%)
- Blue (23%)



- Red (57%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (43%)



- Cyan (43%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287717690 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 4287717690 by changing the saturation by 10% instead.



4287717690



4287717690

4294967295



4285942051



4291466346



4284166669



4293373572



4282522880



4294953630



4280813312



4294960825



4278190080



4294967253



4294967281



4287717690



4287717690



4287715628



4287719752

■ 4287713565

■ 4287721815

■ 4287711502

■ 4287723878

■ 4287709440

■ 4287725940

■ 4287728003

■ 4287730065

■ 4287732127

■ 4287734190

■ 4287736252

Harmonies

Analogous

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



4288632911



4287717690



4286212914

Triad

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



4287717690



4278221422



4285686683

Complementary

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



4287717690



4282018449

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.



4282543779



4287717690



4278221193

Square

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



4287717690



4281956433



4278220189



4287715718

Rectangle

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



4287717690



4284969270



4278220189



4284770207

Sweetspot

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



4287717690



4290620059



4287707755



4284371786



4292796126



4284374622

Same Dimension

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



4287717690



4290605621



4287728442



4282860352



4287053056



4278715136

Inverse Universe

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



4282018449



4281696445



4282007697



4282401863



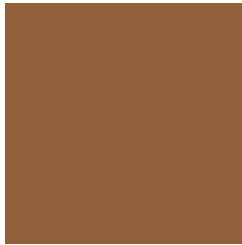
4278209415



4278191112

Previews

White Background



This preview shows how the Android color 4287717690 looks on a white background.

Color Contrast Check

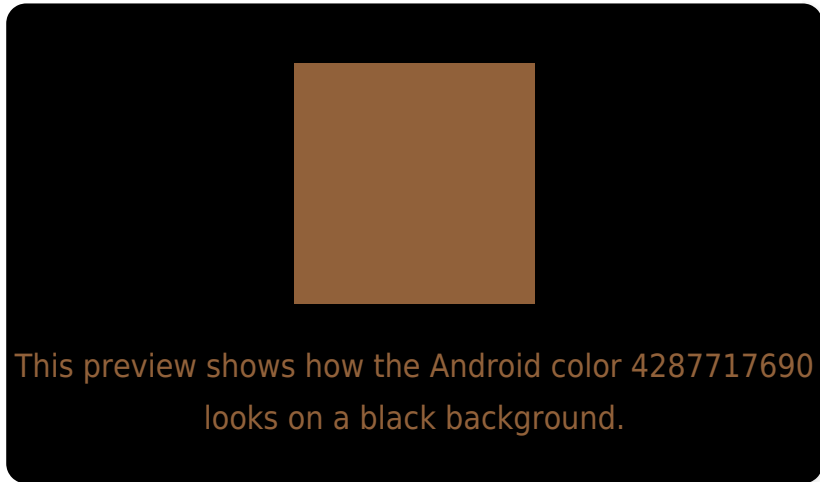
Large Text (above 18pt) WCAG AA ✓ Pass

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

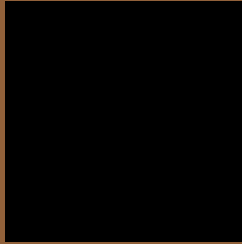
Any Text WCAG AA × Fail

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 4287717690 Background



This preview shows how black text looks on a background with the Android color 4287717690.



This preview shows how white text looks on a background with the Android color 4287717690.

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
4287717690

Protanopia
4285951038

Deuteranopia
4286867257

Trichromacy



Original Color
4287717690

Protanomaly
4286605373

Deuteranomaly
4287194425

Tritanomaly
4287848020

Monochromacy



Original Color
4287717690

Achromatopsia
4285229931

Achromatomaly
4286146393

CSS Examples

Text

The CSS property to change the color of the text to Android 4287717690 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, 58)` looks like.

```
.text, #text, p{  
    color:rgb(145, 97, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 97, 58) }
```

Border

The CSS property to change the border of an element to Android 4287717690 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, 58) }
```

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

```
.border{ border-color:rgb(145, 97, 58) }
```

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, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 97, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 97, 58);  
box-shadow:4px 4px 4px 4px rgb(145, 97,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287717690 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, 58) }
```

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

```
.background{ background-color: rgb(145, 97,  
58) }
```

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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