

Converting Colors

Android(4287387690)

Have a look what the booklet for
Android(4287387690) contains.

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Color

Android(4287387690)

Conversions

Conversions Part 1

Format	Color
Hex	8C582A
RGB	140, 88, 42
RGB Percent	55%, 35%, 16%
CMY	0.4510, 0.6549, 0.8353
CMYK	0.00, 0.37, 0.70, 0.45
HSL	28°, 54%, 36%
HSV	28°, 70%, 55%
XYZ	14.7229, 12.7221, 3.8701
YIQ	98.3040, 45.7580, -3.2820

Conversions

Conversions Part 2

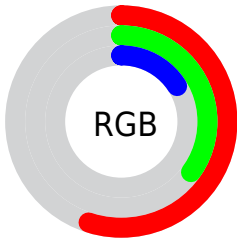
Format	Color
R_{YB}	140, 129, 42
Decimal	9197610
CIE Lab	42.34, 17.06, 34.83
CIE LCh	42, 38.782, 63.911
Yxy	12.7221, 0.4702, 0.4063
Android (android.graphics.Color)	4287387690 (0xFF8C582A)
YUV	98.3040, -27.7579, 36.5674
Hunter-Lab	35.6680, 11.2613, 18.5344

Details

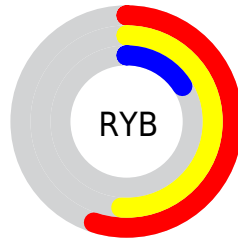
The Android color **4287387690** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280966796**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4291136089**, and **4283836928** is the 20% darker color. If you saturate the color by 10%, you get **4287385884**, and if you desaturate by 10%, it is **4287389496**.

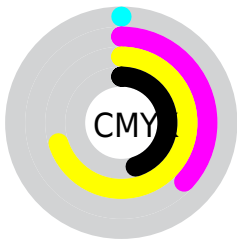
Distribution



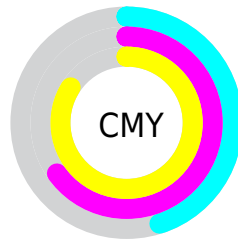
- Red (55%)
- Green (35%)
- Blue (16%)



- Red (55%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287387690 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 4287387690 by changing the saturation by 10% instead.

 4287387690

 4287387690

4294967295

 4285546515

 4291136089

 4283836928

 4293043570

 4282062080

 4294951052

 4280549376

 4294958247

 4278190080

 4294965442

 4294967263

 4294967291

 4287387690

 4287387690

■ 4287385884

■ 4287389496

■ 4287383822

■ 4287391558

■ 4287382016

■ 4287393364

■ 4287395426

■ 4287397232

■ 4287399294

■ 4287401100

■ 4287402906

■ 4287404968

Harmonies

Analogous

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



4288433474



4287387690



4285686816

Triad

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



4287387690



4278219879



4285225625

Complementary

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



4287387690



4280966796

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.



4281099940



4287387690



4278219655

Square

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



4287387690



4280382023



4278218653



4287516033

Rectangle

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



4287387690



4284312102



4278218653



4284178079

Sweetspot

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



4287387690



4290093455



4287375966



4284239941



4292598747



4284243036

Same Dimension

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



4287387690



4290077725



4287400234



4282728766



4286922240



4278518272

Inverse Universe

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



4280966796



4280118965



4280954252



4282270277



4278208133



4278190853

Previews

White Background



This preview shows how the Android color 4287387690 looks on a white background.

Color Contrast Check

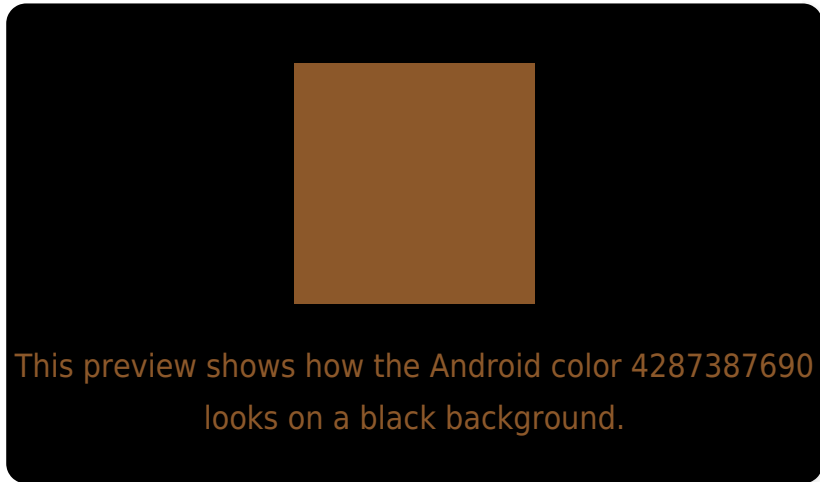
Large Text (above 18pt) WCAG AA ✓ Pass

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

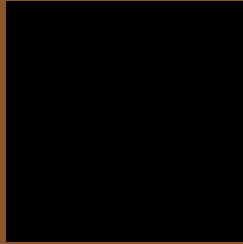
Any Text WCAG AA × Fail

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 4287387690 Background



This preview shows how black text looks on a background with the Android color 4287387690.



This preview shows how white text looks on a background with the Android color 4287387690.

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
4287387690

Protanopia
4285490478

Deuteranopia
4286406440

Trichromacy



Original Color
4287387690

Protanomaly
4286210093

Deuteranomaly
4286733353

Tritanomaly
4287518024

Monochromacy



Original Color
4287387690

Achromatopsia
4284637794

Achromatomaly
4285619790

CSS Examples

Text

The CSS property to change the color of the text to Android 4287387690 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(140, 88, 42)` looks like.

```
.text, #text, p{  
    color:rgb(140, 88, 42)  
}
```

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(140, 88, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 88, 42) }
```

Border

The CSS property to change the border of an element to Android 4287387690 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(140, 88, 42) }
```

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

```
.border{ border-color:rgb(140, 88, 42) }
```

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

Here you see how a box with a 4 pixel rgb(140, 88, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 88, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 88, 42);  
box-shadow:4px 4px 4px 4px rgb(140, 88,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4287387690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 88, 42) }
```

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

```
.background{ background-color: rgb(140, 88,  
42) }
```

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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