

Converting Colors

Android(4288377690)

Have a look what the booklet for
Android(4288377690) contains.

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Color

Android(4288377690)

Conversions

Conversions Part 1

Format	Color
Hex	9B735A
RGB	155, 115, 90
RGB Percent	61%, 45%, 35%
CMY	0.3922, 0.5490, 0.6471
CMYK	0.00, 0.26, 0.42, 0.39
HSL	23°, 27%, 48%
HSV	23°, 42%, 61%
XYZ	21.4938, 19.9682, 12.3943
YIQ	124.1100, 31.8650, 0.7050

Conversions

Conversions Part 2

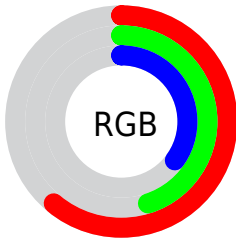
Format	Color
R_{YB}	155, 131, 90
Decimal	10187610
CIE _{Lab}	51.80, 12.38, 19.97
CIE _{LCh}	52, 23.494, 58.214
Yxy	19.9682, 0.3991, 0.3708
Android (android.graphics.Color)	4288377690 (0xFF9B735A)
YUV	124.1100, -16.8162, 27.0905
Hunter-Lab	44.6858, 7.6579, 14.8351

Details

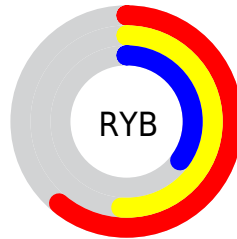
The Android color `4288377690` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284121755`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292061068`, and `4284891948` is the 20% darker color. If you saturate the color by 10%, you get `4288375115`, and if you desaturate by 10%, it is `4288380266`.

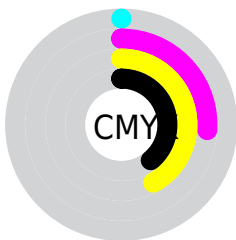
Distribution



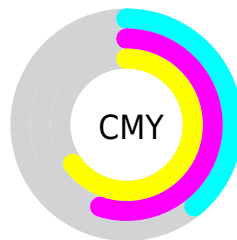
- Red (61%)
- Green (45%)
- Blue (35%)



- Red (61%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288377690 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 4288377690 by changing the saturation by 10% instead.



4288377690



4288377690

4294967295



4286601794



4292061068



4284891948



4293968551



4283247895



4294958786



4281669376



4294966238



4280156160



4294967290



4278190080



4288377690



4288377690



4288375115



4288380266



4288372795



4288382585

 4288370220

 4288385161

 4288367900

 4288387480

 4288365325

 4288390056

 4288363520

 4288392375

 4288394951

 4288397270

 4288399845

Harmonies

Analogous

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



4288900713



4288377690



4287330899

Triad

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



4288377690



4282943354



4286412703

Complementary

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



4288377690



4284121755

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.



4284513955



4288377690



4282091150

Square

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



4288377690



4284384358



4282745757



4287918225

Rectangle

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



4288377690



4286414421



4282745757



4285757857

Sweetspot

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



4288377690



4291410351



4288371330



4284898390



4293322470



4284900966

Same Dimension

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



4288377690



4291398501



4288385882



4283254853



4287378944



4279043328

Inverse Universe

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



4284121755



4284851145



4284113563



4282731085



4278212236



4278192141

Previews

White Background



This preview shows how the Android color 4288377690 looks on a white background.

Color Contrast Check

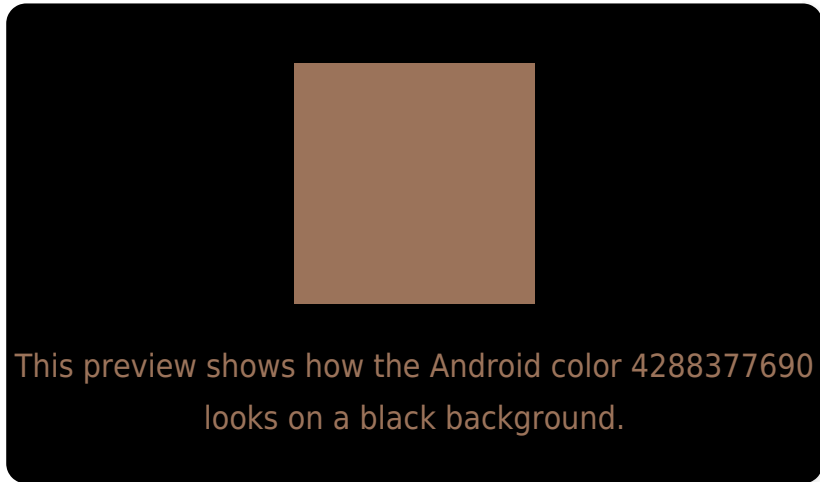
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

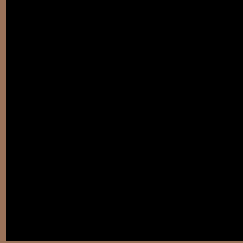
Any Text WCAG AA ✓ Pass

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 4288377690 Background



This preview shows how black text looks on a background with the Android color 4288377690.



This preview shows how white text looks on a background with the Android color 4288377690.

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
4288377690

Protanopia
4286872670

Deuteranopia
4287854425

Trichromacy



Original Color
4288377690

Protanomaly
4287396189

Deuteranomaly
4288050777

Tritanomaly
4288508012

Monochromacy



Original Color
4288377690

Achromatopsia
4286348412

Achromatomaly
4287068528

CSS Examples

Text

The CSS property to change the color of the text to Android 4288377690 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(155, 115, 90)` looks like.

```
.text, #text, p{  
    color:rgb(155, 115, 90)  
}
```

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(155, 115, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 115, 90) }
```

Border

The CSS property to change the border of an element to Android 4288377690 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(155, 115, 90) }
```

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

```
.border{ border-color:rgb(155, 115, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 115, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 115, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 115, 90);  
box-shadow:4px 4px 4px 4px rgb(155, 115,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288377690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 115, 90) }
```

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

```
.background{ background-color: rgb(155,  
115, 90) }
```

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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