

Converting Colors

Android(4289107790)

Have a look what the booklet for
Android(4289107790) contains.

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Color

Android(4289107790)

Conversions

Conversions Part 1

Format	Color
Hex	A6974E
RGB	166, 151, 78
RGB Percent	65%, 59%, 31%
CMY	0.3490, 0.4078, 0.6941
CMYK	0.00, 0.09, 0.53, 0.35
HSL	50°, 36%, 48%
HSV	50°, 53%, 65%
XYZ	28.1676, 30.7903, 11.6662
YIQ	147.1630, 32.3730, -19.5230

Conversions

Conversions Part 2

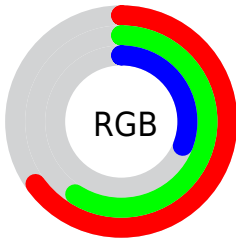
Format	Color
RYB	96, 166, 78
Decimal	10917710
CIELab	62.33, -4.27, 40.06
CIELCh	62, 40.287, 96.091
Yxy	30.7903, 0.3988, 0.4360
Android (android.graphics.Color)	4289107790 (0xFFA6974E)
YUV	147.1630, -34.0974, 16.5200
Hunter-Lab	55.4890, -6.4945, 26.3769

Details

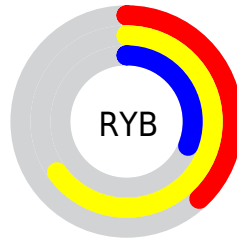
The Android color **4289107790** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283325862**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4292857217**, and **4285555741** is the 20% darker color. If you saturate the color by 10%, you get **4289107005**, and if you desaturate by 10%, it is **4289108575**.

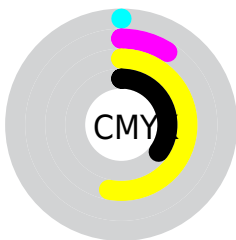
Distribution



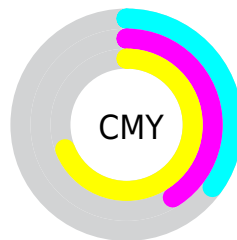
- Red (65%)
- Green (59%)
- Blue (31%)



- Red (38%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107790 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 4289107790 by changing the saturation by 10% instead.

 4289107790

 4289107790

4294967295

 4287331638

 4292857217

 4285555741

 4294764956

 4283845890

 4294967223

 4282201600

 4294967251

 4280557824

 4294967279

 4278323968

 4278190080

 4289107790

 4289107790

 4289107005

 4289108575

4289106221

4289109359

4289105692

4289109888

4289104908

4289110672

4289104384

4289111457

4289112242

4289113026

4289113811

4289114339

Harmonies

Analogous

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



4291070806



4289107790



4286619995

Triad

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



4289107790



4278233280



4291395252

Complementary

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



4289107790



4283325862

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.



4288973777



4289107790



4278231767

Square

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



4289107790



4278233501



4285241565



4292508305

Rectangle

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



4289107790



4284720493



4285241565



4290740927

Sweetspot

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



4289107790



4292465590



4289089118



4285426265



4293783021



4285427310

Same Dimension

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



4289107790



4292460878



4287276622



4283716428



4287920896



4279505152

Inverse Universe

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



4283325862



4283328217



4285157030



4283190612



4278196628



4278190868

Previews

White Background



This preview shows how the Android color 4289107790 looks on a white background.

Color Contrast Check

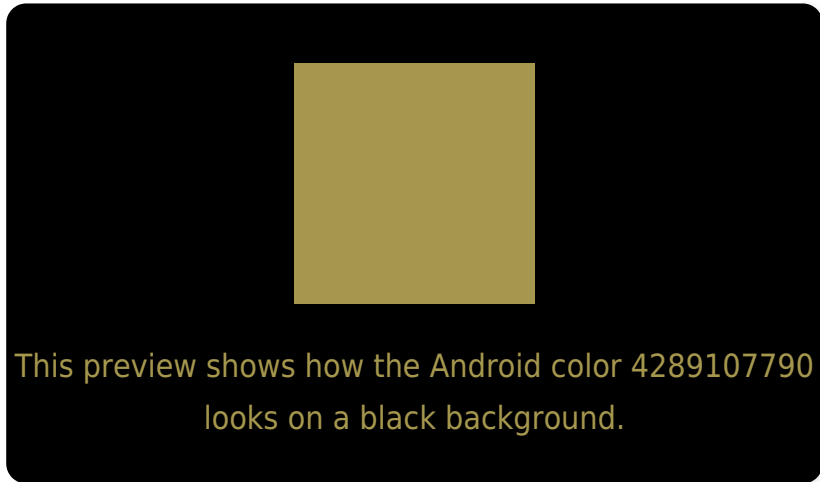
Large Text (above 18pt) WCAG AA × Fail

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

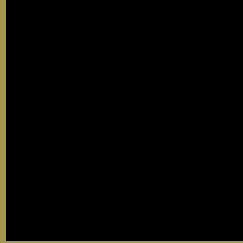
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289107790 Background



This preview shows how black text looks on a background with the Android color 4289107790.



This preview shows how white text looks on a background with the Android color 4289107790.

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
4289107790

Protanopia
4289107790

Deuteranopia
4290351184



Tritanopia
4289564570

Trichromacy



Original Color
4289107790

Protanomaly
4289107790

Deuteranomaly
4289893199

Tritanomaly
4289368702

Monochromacy



Original Color
4289107790

Achromatopsia
4287861651

Achromatomaly
4288320634

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107790 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(166, 151, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 151, 78)  
}
```

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(166, 151, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 151, 78) }
```

Border

The CSS property to change the border of an element to Android 4289107790 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(166, 151, 78) }
```

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

```
.border{ border-color:rgb(166, 151, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 151, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 151, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 151, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 151,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289107790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 151, 78) }
```

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

```
.background{ background-color: rgb(166,  
151, 78) }
```

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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