

Converting Colors

Android(4288454790)

Have a look what the booklet for
Android(4288454790) contains.

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Color

Android(4288454790)

Conversions

Conversions Part 1

Format	Color
Hex	9CA086
RGB	156, 160, 134
RGB Percent	61%, 63%, 53%
CMY	0.3882, 0.3725, 0.4745
CMYK	0.02, 0.00, 0.16, 0.37
HSL	69°, 12%, 58%
HSV	69°, 16%, 63%
XYZ	30.5842, 33.9308, 27.4916
YIQ	155.8400, 5.9620, -8.9340

Conversions

Conversions Part 2

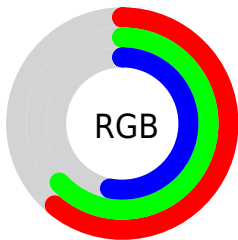
Format	Color
RYB	134, 160, 138
Decimal	10264710
CIELab	64.91, -6.11, 13.09
CIELCh	65, 14.444, 115.032
Yxy	33.9308, 0.3324, 0.3688
Android (android.graphics.Color)	4288454790 (0xFF9CA086)
YUV	155.8400, -10.7671, 0.1403
Hunter-Lab	58.2501, -8.2164, 12.7927

Details

The Android color `4288454790` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287268512`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292073403`, and `4285099348` is the 20% darker color. If you saturate the color by 10%, you get `4288323702`, and if you desaturate by 10%, it is `4288585878`.

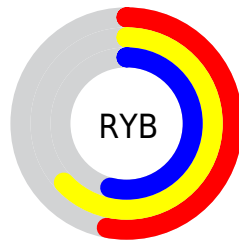
Distribution



Red (61%)

Green (63%)

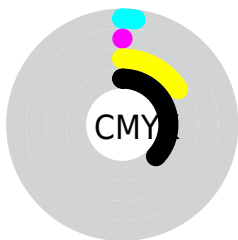
Blue (53%)



Red (53%)

Yellow (63%)

Blue (54%)

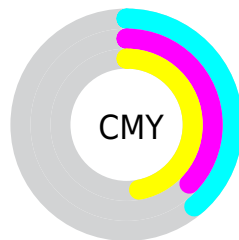


Cyan (2%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (39%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288454790 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 4288454790 by changing the saturation by 10% instead.

 4288454790

 4288454790

4294967295

 4286744173

 4292073403

 4285099348

 4293915607

 4283454525

 4294967283

 4281941287

 4280493843

 4278981376

 4278190080

 4288454790

 4288454790

 4288323702

 4288585878

 4288127078

 4288782502

 4287995990

 4288913590

 4287799366

 4289110214

 4287668278

 4289241302

 4287471654

 4289437926

 4287340566

 4289569014

 4287143942

 4289765631

 4287078400

 4289896703

Harmonies

Analogous

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



4289371268



4288454790



4287472526

Triad

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



4288454790



4286620594



4290155936

Complementary

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



4288454790



4287268512

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.



4289501100



4288454790



4287471543

Square

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



4288454790



4286358952



4288519093



4290352531

Rectangle

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



4288454790



4286948758



4288519093



4290024868

Sweetspot

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



4288454790



4291809735



4288711302



4285032802



4293454056



4285098345

Same Dimension

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



4288454790



4291547559



4287602822



4283322183



4286156544



4279045888

Inverse Universe

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



4287268512



4289636305



4288120480



4282926927



4279632015



4278321167

Previews

White Background



This preview shows how the Android color 4288454790 looks on a white background.

Color Contrast Check

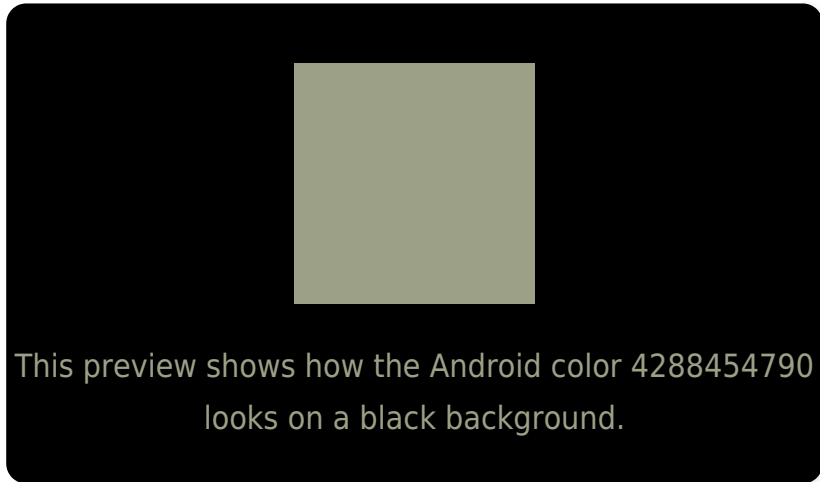
Large Text (above 18pt) WCAG AA × Fail

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

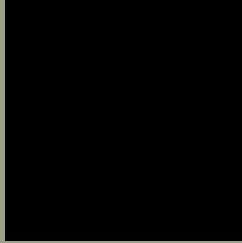
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

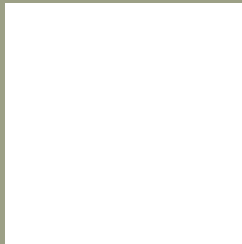
Any Text WCAG AAA ✓ Pass

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

Android 4288454790 Background



This preview shows how black text looks on a background with the Android color 4288454790.



This preview shows how white text looks on a background with the Android color 4288454790.

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
4288454790

Protanopia
4289109381

Deuteranopia
4290025352



Tritanopia
4288781224

Trichromacy



Original Color

4288454790

Protanomaly

4288847493

Deuteranomaly

4289436295

Tritanomaly

4288650652

Monochromacy



Original Color

4288454790

Achromatopsia

4288453788

Achromatomaly

4288454036

CSS Examples

Text

The CSS property to change the color of the text to Android 4288454790 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(156, 160, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 160, 134)  
}
```

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(156, 160, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 160, 134) }
```

Border

The CSS property to change the border of an element to Android 4288454790 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(156, 160, 134) }
```

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

```
.border{ border-color:rgb(156, 160, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 160, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 160, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 160, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 160,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4288454790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 160, 134) }
```

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

```
.background{ background-color: rgb(156,  
160, 134) }
```

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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