

Converting Colors

Android(4288844406)

Have a look what the booklet for
Android(4288844406) contains.

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Color

Android(4288844406)

Conversions

Conversions Part 1

Format	Color
Hex	A29276
RGB	162, 146, 118
RGB Percent	64%, 57%, 46%
CMY	0.3647, 0.4275, 0.5373
CMYK	0.00, 0.10, 0.27, 0.36
HSL	38°, 19%, 55%
HSV	38°, 27%, 64%
XYZ	28.4492, 29.5472, 21.3433
YIQ	147.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

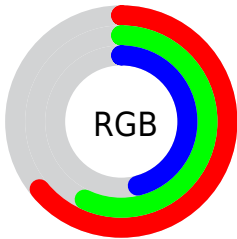
Format	Color
R_{YB}	143, 162, 118
Decimal	10654326
CIE _{Lab}	61.26, 1.44, 17.03
CIE _{LCh}	61, 17.090, 85.172
Yxy	29.5472, 0.3586, 0.3724
Android (android.graphics.Color)	4288844406 (0xFFA29276)
YUV	147.5920, -14.5889, 12.6358
Hunter-Lab	54.3573, -1.7030, 14.7700

Details

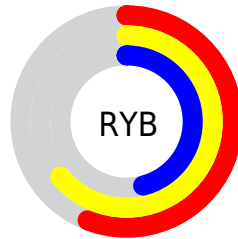
The Android color `4288844406` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285957794`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292462762`, and `4285423686` is the 20% darker color. If you saturate the color by 10%, you get `4288842854`, and if you desaturate by 10%, it is `4288845958`.

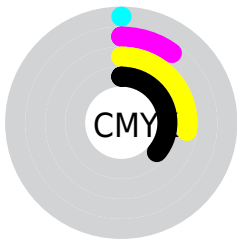
Distribution



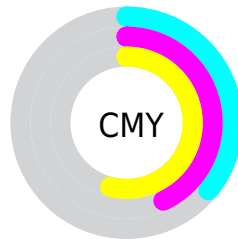
- Red (64%)
- Green (57%)
- Blue (46%)



- Red (56%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288844406 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 4288844406 by changing the saturation by 10% instead.



4288844406



4288844406

4294967295



4287068253



4292462762



4285423686



4294370502



4283779119



4294967266



4282200602

4294967294



4280753408



4278911744



4278190080



4288844406



4288844406



4288842854



4288845958

■ 4288841302

■ 4288847510

■ 4288839749

■ 4288849063

■ 4288838197

■ 4288850615

■ 4288836901

■ 4288851911

■ 4288835349

■ 4288853463

■ 4288833797

■ 4288855015

■ 4288833280

■ 4288856568

■ 4288858111

Harmonies

Analogous

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



4289629564



4288844406



4287797112

Triad

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



4288844406



4285242528



4289039525

Complementary

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



4288844406



4285957794

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.



4287861167



4288844406



4285569708

Square

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



4288844406



4285701265



4286551730



4289825175

Rectangle

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



4288844406



4287011198



4286551730



4288712361

Sweetspot

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



4288844406



4292136387



4288837254



4285228896



4293651435



4285229931

Same Dimension

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



4288844406



4292131470



4288455286



4283584329



4287716352



4279372544

Inverse Universe

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



4285957794



4287539156



4286346914



4282993746



4278203793



4278191634

Previews

White Background



This preview shows how the Android color 4288844406 looks on a white background.

Color Contrast Check

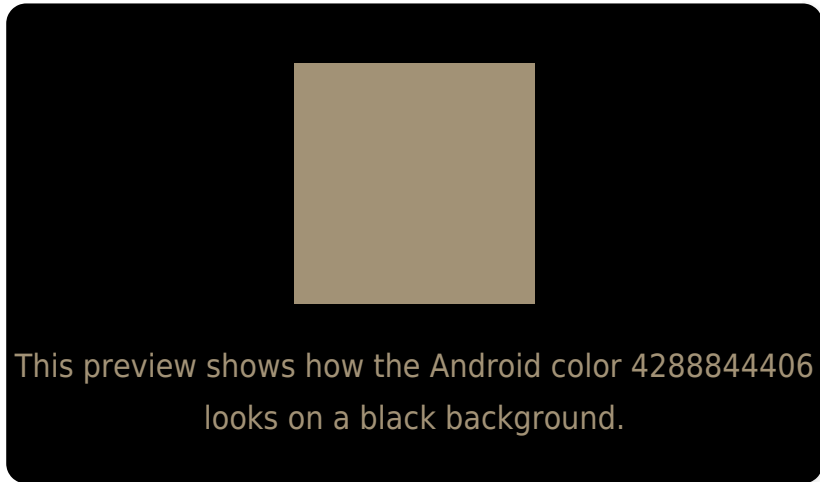
Large Text (above 18pt) WCAG AA ✓ Pass

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

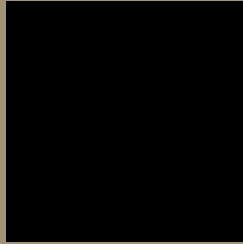
Any Text WCAG AA ✓ Pass

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 4288844406 Background



This preview shows how black text looks on a background with the Android color 4288844406.



This preview shows how white text looks on a background with the Android color 4288844406.

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
4288844406

Protanopia
4288517239

Deuteranopia
4289498743



Tritanopia
4289105304

Trichromacy



Original Color

4288844406

Protanomaly

4288648055

Deuteranomaly

4289236855

Tritanomaly

4289040268

Monochromacy



Original Color

4288844406

Achromatopsia

4287927444

Achromatomaly

4288254857

CSS Examples

Text

The CSS property to change the color of the text to Android 4288844406 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(162, 146, 118)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 118)  
}
```

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(162, 146, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 118) }
```

Border

The CSS property to change the border of an element to Android 4288844406 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(162, 146, 118) }
```

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

```
.border{ border-color:rgb(162, 146, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 146, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 118);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4288844406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 146, 118) }
```

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

```
.background{ background-color: rgb(162,  
146, 118) }
```

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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