

Converting Colors

Android(4288836971)

Have a look what the booklet for
Android(4288836971) contains.

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Color

Android(4288836971)

Conversions

Conversions Part 1

Format	Color
Hex	A2756B
RGB	162, 117, 107
RGB Percent	64%, 46%, 42%
CMY	0.3647, 0.5412, 0.5804
CMYK	0.00, 0.28, 0.34, 0.36
HSL	11°, 23%, 53%
HSV	11°, 34%, 64%
XYZ	23.9154, 21.4655, 16.7927
YIQ	129.3150, 30.0300, 6.4300

Conversions

Conversions Part 2

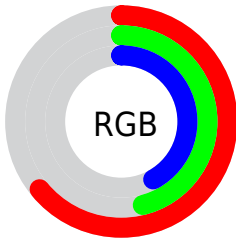
Format	Color
R_{YB}	162, 119, 107
Decimal	10646891
CIE _{Lab}	53.46, 16.28, 12.50
CIE _{LCh}	53, 20.524, 37.505
Yxy	21.4655, 0.3847, 0.3453
Android (android.graphics.Color)	4288836971 (0xFFA2756B)
YUV	129.3150, -11.0013, 28.6647
Hunter-Lab	46.3309, 11.0605, 10.9419

Details

The Android color `4288836971` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285241506`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292520350`, and `4285350972` is the 20% darker color. If you saturate the color by 10%, you get `4288833627`, and if you desaturate by 10%, it is `4288840315`.

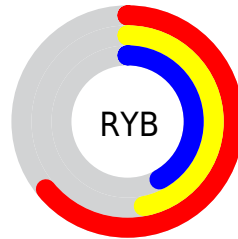
Distribution



Red (64%)

Green (46%)

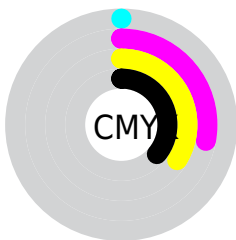
Blue (42%)



Red (64%)

Yellow (47%)

Blue (42%)

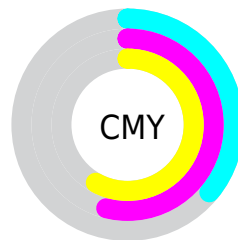


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288836971 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 4288836971 by changing the saturation by 10% instead.



4288836971



4288836971

4294967295



4287061075



4292520350



4285350972



4294428089



4283641382



4294959573



4282062865



4294966769



4280614912



4278190080



4288836971



4288836971



4288833627



4288840315



4288830027



4288843915

 4288826682

 4288847260

 4288823338

 4288850604

 4288819994

 4288853948

 4288816394

 4288857548

 4288814336

 4288860892

 4288864237

 4288867581

Harmonies

Analogous

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



4288902012



4288836971



4288182880

Triad

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



4288836971



4284582002



4285563042

Complementary

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



4288836971



4285241506

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.



4284056992



4288836971



4283468420

Square

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



4288836971



4285891939



4283206037



4287134364

Rectangle

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



4288836971



4287528541



4283206037



4285039267

Sweetspot

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



4288836971



4292133566



4288834457



4285227358



4293651435



4285229931

Same Dimension

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



4288836971



4292119933



4288843883



4283583305



4287699456



4279370496

Inverse Universe

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



4285241506



4286432468



4285234594



4282994770



4278220689



4278193938

Previews

White Background



This preview shows how the Android color 4288836971 looks on a white background.

Color Contrast Check

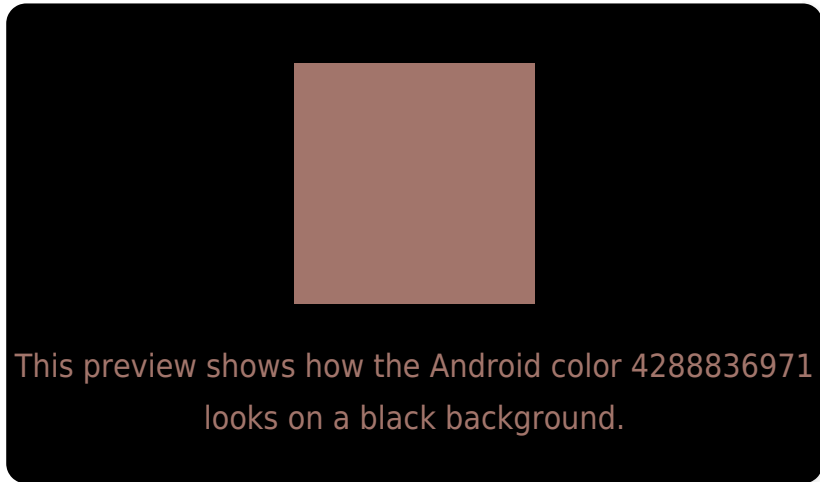
Large Text (above 18pt) WCAG AA ✓ Pass

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

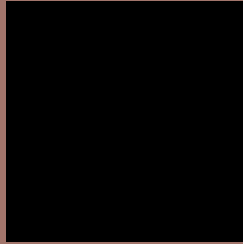
Any Text WCAG AA ✓ Pass

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 4288836971 Background



This preview shows how black text looks on a background with the Android color 4288836971.



This preview shows how white text looks on a background with the Android color 4288836971.

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
4288836971

Protanopia
4287004784

Deuteranopia
4287921002

Trichromacy



Original Color

4288836971

Protanomaly

4287659118

Deuteranomaly

4288248170

Tritanomaly

4288902261

Monochromacy



Original Color

4288836971

Achromatopsia

4286677377

Achromatomaly

4287462777

CSS Examples

Text

The CSS property to change the color of the text to Android 4288836971 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, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 107)  
}
```

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, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 107) }
```

Border

The CSS property to change the border of an element to Android 4288836971 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, 117, 107) }
```

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

```
.border{ border-color:rgb(162, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(162, 117,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4288836971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 107) }
```

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

```
.background{ background-color: rgb(162,  
117, 107) }
```

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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