

Converting Colors

Android(4288186156)

Have a look what the booklet for
Android(4288186156) contains.

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Color

Android(4288186156)

Conversions

Conversions Part 1

Format	Color
Hex	98872C
RGB	152, 135, 44
RGB Percent	60%, 53%, 17%
CMY	0.4039, 0.4706, 0.8275
CMYK	0.00, 0.11, 0.71, 0.40
HSL	51°, 55%, 38%
HSV	51°, 71%, 60%
XYZ	22.0675, 24.1852, 5.8880
YIQ	129.7090, 39.3430, -24.6970

Conversions

Conversions Part 2

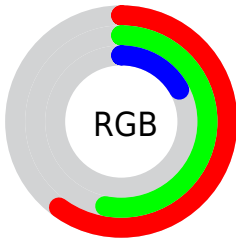
Format	Color
RYB	64, 152, 44
Decimal	9996076
CIELab	56.27, -4.21, 48.98
CIElCh	56, 49.158, 94.915
Yxy	24.1852, 0.4232, 0.4638
Android (android.graphics.Color)	4288186156 (0xFF98872C)
YUV	129.7090, -42.2545, 19.5492
Hunter-Lab	49.1784, -5.9653, 27.3263

Details

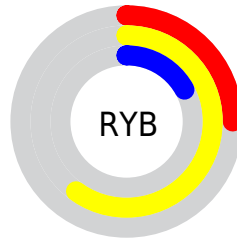
The Android color `4288186156` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281089432`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291935327`, and `4284634624` is the 20% darker color. If you saturate the color by 10%, you get `4288185629`, and if you desaturate by 10%, it is `4288186683`.

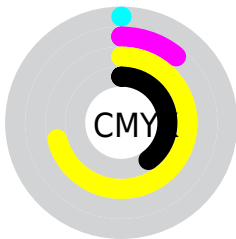
Distribution



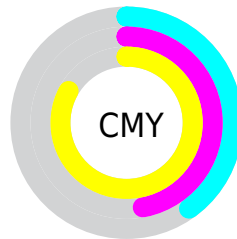
- Red (60%)
- Green (53%)
- Blue (17%)



- Red (25%)
- Yellow (60%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288186156 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 4288186156 by changing the saturation by 10% instead.



4288186156



4288186156

4294967295



4286344719



4291935327



4284634624



4293843065



4282924800



4294964372



4281215232



4294967215



4279571712



4294967243



4278190080



4294967272



4288186156



4288186156



4288185629



4288186683

■ 4288184846

■ 4288187466

■ 4288184320

■ 4288187994

■ 4288188777

■ 4288189304

■ 4288189831

■ 4288190614

■ 4288191142

■ 4288191925

Harmonies

Analogous

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



4290475832



4288186156



4285239869

Triad

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



4288186156



4278229943



4290865324

Complementary

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



4288186156



4281089432

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.



4287789517



4288186156



4278228436

Square

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



4288186156



4278230157



4282288604



4292174210

Rectangle

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



4288186156



4282750804



4282288604



4290014649

Sweetspot

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



4288186156



4291083931



4288162878



4284702795



4293125091



4284703587

Same Dimension

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



4288186156



4291078685



4285831212



4283255621



4287395328



4279044864

Inverse Universe

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



4281089432



4280105156



4283444376



4282730061



4278195852



4278190605

Previews

White Background



This preview shows how the Android color 4288186156 looks on a white background.

Color Contrast Check

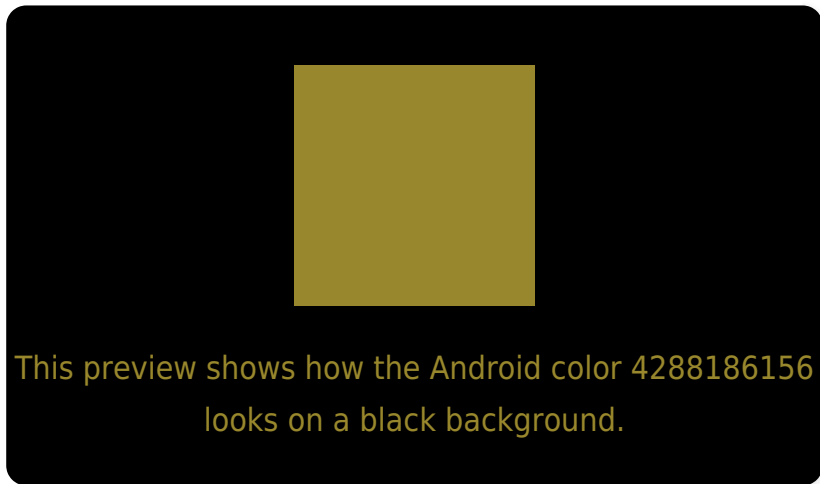
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288186156 Background



This preview shows how black text looks on a background with the Android color 4288186156.



This preview shows how white text looks on a background with the Android color 4288186156.

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
4288186156

Protanopia
4288120620

Deuteranopia
4289298478



Tritanopia
4288642696

Trichromacy



Original Color
4288186156

Protanomaly
4288120620

Deuteranomaly
4288906029

Tritanomaly
4288446823

Monochromacy



Original Color
4288186156

Achromatopsia
4286743170

Achromatomaly
4287267939

CSS Examples

Text

The CSS property to change the color of the text to Android 4288186156 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(152, 135, 44)` looks like.

```
.text, #text, p{  
    color:rgb(152, 135, 44)  
}
```

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(152, 135, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 135, 44) }
```

Border

The CSS property to change the border of an element to Android 4288186156 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(152, 135, 44) }
```

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

```
.border{ border-color:rgb(152, 135, 44) }
```

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

Here you see how a box with a 4 pixel rgb(152, 135, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 135, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 135, 44);  
box-shadow:4px 4px 4px 4px rgb(152, 135,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4288186156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 135, 44) }
```

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

```
.background{ background-color: rgb(152,  
135, 44) }
```

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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