

Converting Colors

Android(4288778066)

Have a look what the booklet for
Android(4288778066) contains.

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Color

Android(4288778066)

Conversions

Conversions Part 1

Format	Color
Hex	A18F52
RGB	161, 143, 82
RGB Percent	63%, 56%, 32%
CMY	0.3686, 0.4392, 0.6784
CMYK	0.00, 0.11, 0.49, 0.37
HSL	46°, 33%, 48%
HSV	46°, 49%, 63%
XYZ	26.0434, 27.8312, 11.9820
YIQ	141.4280, 30.3090, -15.1550

Conversions

Conversions Part 2

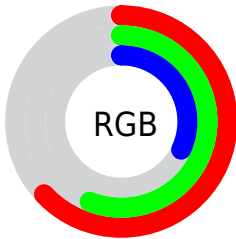
Format	Color
RYB	105, 161, 82
Decimal	10587986
CIELab	59.74, -1.69, 34.74
CIELCh	60, 34.779, 92.789
Yxy	27.8312, 0.3955, 0.4226
Android (android.graphics.Color)	4288778066 (0xFFA18F52)
YUV	141.4280, -29.2980, 17.1646
Hunter-Lab	52.7553, -4.2026, 23.4625

Details

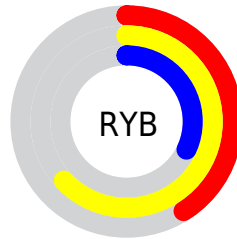
The Android color `4288778066` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283589793`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292461957`, and `4285226274` is the 20% darker color. If you saturate the color by 10%, you get `4288777026`, and if you desaturate by 10%, it is `4288779106`.

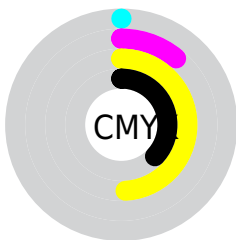
Distribution



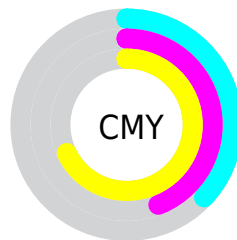
- Red (63%)
- Green (56%)
- Blue (32%)



- Red (41%)
- Yellow (63%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288778066 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 4288778066 by changing the saturation by 10% instead.



4288778066



4288778066

4294967295



4287001914



4292461957



4285226274



4294369439



4283581962



4294966714



4282003200



4294967254



4280359680



4294967283



4278190080



4288778066



4288778066



4288777026



4288779106



4288776242



4288779890

■ 4288775202

■ 4288780930

■ 4288774162

■ 4288781970

■ 4288773378

■ 4288782755

■ 4288773120

■ 4288783795

■ 4288784835

■ 4288785619

■ 4288786659

Harmonies

Analogous

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



4290413658



4288778066



4286683227

Triad

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



4288778066



4278230960



4290346412

Complementary

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



4288778066



4283589793

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.



4288120771



4288778066



4281047750

Square

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



4288778066



4281245842



4284977869



4291459214

Rectangle

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



4288778066



4285111402



4284977869



4289691829

Sweetspot

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



4288778066



4291938994



4288762468



4285097046



4293454056



4285098345

Same Dimension

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



4288778066



4291933526



4287406418



4283584585



4287721472



4279373312

Inverse Universe

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



4283589793



4283855569



4284961441



4282993490



4278198673



4278191122

Previews

White Background



This preview shows how the Android color 4288778066 looks on a white background.

Color Contrast Check

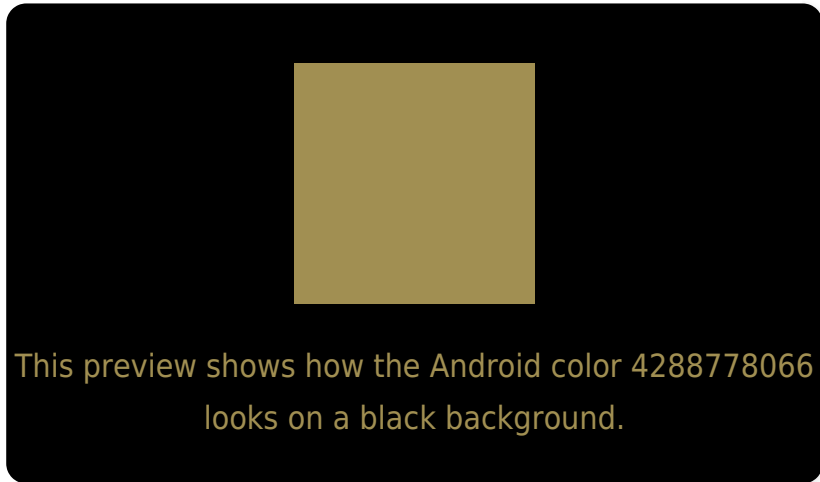
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288778066 Background



This preview shows how black text looks on a background with the Android color 4288778066.



This preview shows how white text looks on a background with the Android color 4288778066.

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


4288778066

Protanopia

4288581714

Deuteranopia

4289694035



Tritanopia
4289169554

Trichromacy



Original Color
4288778066

Protanomaly
4288647250

Deuteranomaly
4289366867

Tritanomaly
4289039227

Monochromacy



Original Color
4288778066

Achromatopsia
4287466893

Achromatomaly
4287925880

CSS Examples

Text

The CSS property to change the color of the text to Android 4288778066 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(161, 143, 82)` looks like.

```
.text, #text, p{  
    color:rgb(161, 143, 82)  
}
```

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(161, 143, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 143, 82) }
```

Border

The CSS property to change the border of an element to Android 4288778066 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(161, 143, 82) }
```

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

```
.border{ border-color:rgb(161, 143, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 143, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 143, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 143, 82);  
box-shadow:4px 4px 4px 4px rgb(161, 143,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288778066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 143, 82) }
```

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

```
.background{ background-color: rgb(161,  
143, 82) }
```

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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