

Converting Colors

Android(4288582226)

Have a look what the booklet for
Android(4288582226) contains.

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Color

Android(4288582226)

Conversions

Conversions Part 1

Format	Color
Hex	9E9252
RGB	158, 146, 82
RGB Percent	62%, 57%, 32%
CMY	0.3804, 0.4275, 0.6784
CMYK	0.00, 0.08, 0.48, 0.38
HSL	51°, 32%, 47%
HSV	51°, 48%, 62%
XYZ	25.9024, 28.4361, 12.1061
YIQ	142.2920, 27.6960, -17.3600

Conversions

Conversions Part 2

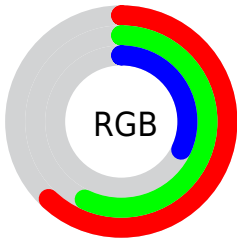
Format	Color
RYB	96, 158, 82
Decimal	10392146
CIELab	60.28, -4.63, 35.35
CIELCh	60, 35.649, 97.459
Yxy	28.4361, 0.3898, 0.4280
Android (android.graphics.Color)	4288582226 (0xFF9E9252)
YUV	142.2920, -29.7240, 13.7759
Hunter-Lab	53.3255, -6.6146, 23.8676

Details

The Android color `4288582226` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283588254`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292266117`, and `4285095970` is the 20% darker color. If you saturate the color by 10%, you get `4288581698`, and if you desaturate by 10%, it is `4288582754`.

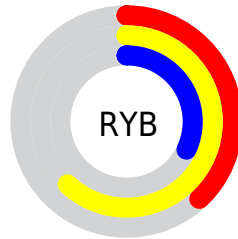
Distribution



Red (62%)

Green (57%)

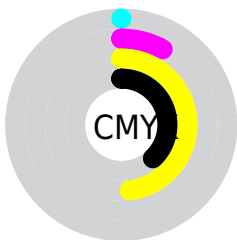
Blue (32%)



Red (38%)

Yellow (62%)

Blue (32%)

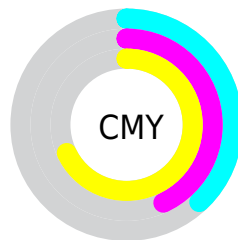


Cyan (0%)

Magenta (8%)

Yellow (48%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288582226 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 4288582226 by changing the saturation by 10% instead.



4288582226



4288582226

4294967295



4286806074



4292266117



4285095970



4294173855



4283385865



4294967227



4281872896



4294967255



4280229120



4294967283



4278190592



4278190080



4288582226



4288582226



4288581698



4288582754

■ 4288580914

■ 4288583538

■ 4288580387

■ 4288584065

■ 4288579603

■ 4288584849

■ 4288579075

■ 4288585377

■ 4288578816

■ 4288586161

■ 4288586689

■ 4288587472

■ 4288588000

Harmonies

Analogous

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



4290348888



4288582226



4286356318

Triad

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



4288582226



4278231223



4290739370

Complementary

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



4288582226



4283588254

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.



4288644803



4288582226



4281506763

Square

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



4288582226



4280328856



4285567695



4291721355

Rectangle

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



4288582226



4284718958



4285567695



4290150324

Sweetspot

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



4288582226



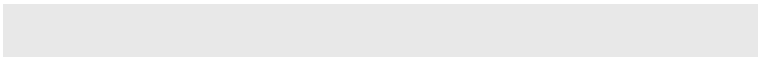
4291807922



4288565855



4285097559



4293454056



4285098345

Same Dimension

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



4288582226



4291804247



4286946898



4283387463



4287592448



4279176448

Inverse Universe

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



4283588254



4283919055



4285223582



4282861647



4278196111



4278190607

Previews

White Background



This preview shows how the Android color 4288582226 looks on a white background.

Color Contrast Check

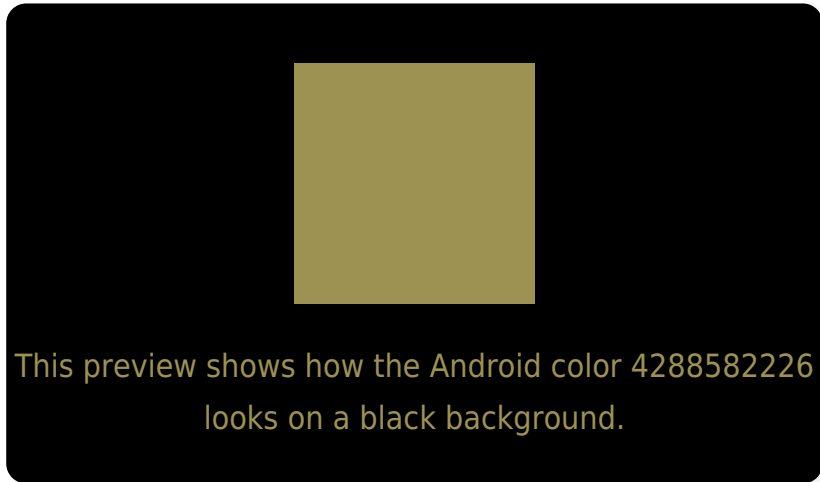
Large Text (above 18pt) WCAG AA ✓ Pass

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

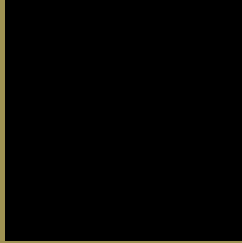
Any Text WCAG AA ✓ Pass

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 4288582226 Background



This preview shows how black text looks on a background with the Android color 4288582226.



This preview shows how white text looks on a background with the Android color 4288582226.

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
4288582226

Protanopia
4288713042

Deuteranopia
4289825620



Tritanopia
4289038997

Trichromacy



Original Color
4288582226

Protanomaly
4288647506

Deuteranomaly
4289367635

Tritanomaly
4288843133

Monochromacy



Original Color
4288582226

Achromatopsia
4287532686

Achromatomaly
4287926136

CSS Examples

Text

The CSS property to change the color of the text to Android 4288582226 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(158, 146, 82)` looks like.

```
.text, #text, p{  
    color:rgb(158, 146, 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(158, 146, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 146, 82) }
```

Border

The CSS property to change the border of an element to Android 4288582226 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(158, 146, 82) }
```

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

```
.border{ border-color:rgb(158, 146, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 146, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 146, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 146, 82);  
box-shadow:4px 4px 4px 4px rgb(158, 146,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288582226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 146, 82) }
```

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

```
.background{ background-color: rgb(158,  
146, 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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