

Converting Colors

Android(4284902489)

Have a look what the booklet for
Android(4284902489) contains.

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Color

Android(4284902489)

Conversions

Conversions Part 1

Format	Color
Hex	666C59
RGB	102, 108, 89
RGB Percent	40%, 42%, 35%
CMY	0.6000, 0.5765, 0.6510
CMYK	0.06, 0.00, 0.18, 0.58
HSL	79°, 10%, 39%
HSV	79°, 18%, 42%
XYZ	12.6452, 14.2712, 11.5393
YIQ	104.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

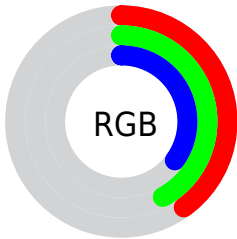
Format	Color
R _Y B	89, 108, 95
Decimal	6712409
CIE Lab	44.62, -6.04, 9.87
CIE LCh	45, 11.571, 121.466
Yxy	14.2712, 0.3288, 0.3711
Android (android.graphics.Color)	4284902489 (0xFF666C59)
YUV	104.0400, -7.4147, -1.7891
Hunter-Lab	37.7772, -6.3605, 8.3335

Details

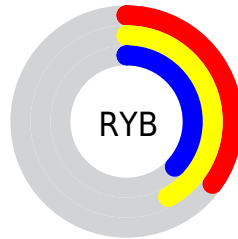
The Android color `4284902489` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284438892`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288257931`, and `4281810219` is the 20% darker color. If you saturate the color by 10%, you get `4284705870`, and if you desaturate by 10%, it is `4285099108`.

Distribution



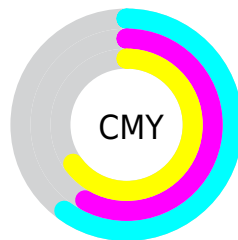
- Red (40%)
- Green (42%)
- Blue (35%)



- Red (35%)
- Yellow (42%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284902489 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 4284902489 by changing the saturation by 10% instead.



4284902489



4284902489

4294967295



4283323458



4288257931



4281810219



4290034341



4280362775



4291811008



4278850304



4293718748



4278190080



4294967289



4284902489



4284902489



4284705870



4285099108



4284443715



4285361263

■ 4284247097

■ 4285557881

■ 4283984942

■ 4285820036

■ 4283788323

■ 4286016655

■ 4283591704

■ 4286213274

■ 4283329549

■ 4286475429

■ 4283132931

■ 4286672047

■ 4283067392

■ 4286934202

Harmonies

Analogous

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



4285622614



4284902489



4284182112

Triad

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



4284902489



4283788666



4286407529

Complementary

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



4284902489



4284438892

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.



4286014579



4284902489



4284443261

Square

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



4284902489



4283461491



4285294458



4286473312

Rectangle

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



4284902489



4283789158



4285294458



4286276461

Sweetspot

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



4284902489



4287270021



4285292377



4282795843



4291282887



4282861383

Same Dimension

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



4284902489



4286811247



4284312665



4281611824



4283462912



4289197312

Inverse Universe

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



4284438892



4286082956



4285028716



4281479222



4280615029



4283236597

Previews

White Background



This preview shows how the Android color 4284902489 looks on a white background.

Color Contrast Check

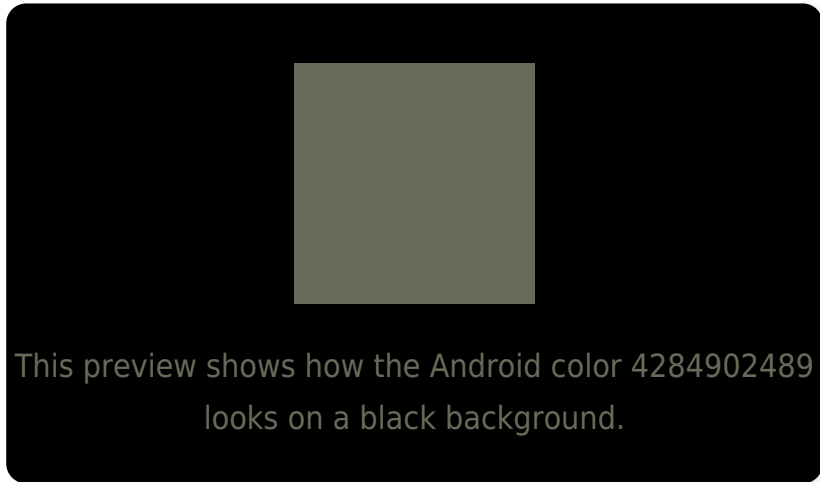
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284902489 Background



This preview shows how black text looks on a background with the Android color 4284902489.

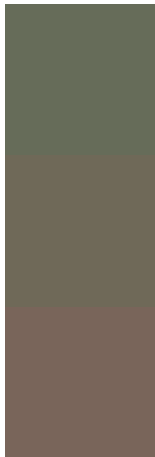


This preview shows how white text looks on a background with the Android color 4284902489.

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
4284902489

Protanopia
4285491544

Deuteranopia
4286145882

Trichromacy



Original Color

4284902489

Protanomaly

4285295192

Deuteranomaly

4285687898

Tritanomaly

4285033064

Monochromacy



Original Color

4284902489

Achromatopsia

4285032552

Achromatomaly

4284967267

CSS Examples

Text

The CSS property to change the color of the text to Android 4284902489 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(102, 108, 89)` looks like.

```
.text, #text, p{  
    color:rgb(102, 108, 89)  
}
```

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(102, 108, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 108, 89) }
```

Border

The CSS property to change the border of an element to Android 4284902489 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(102, 108, 89) }
```

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

```
.border{ border-color:rgb(102, 108, 89) }
```

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

Here you see how a box with a 4 pixel rgb(102, 108, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 108, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 108, 89);  
box-shadow:4px 4px 4px 4px rgb(102, 108,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284902489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 108, 89) }
```

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

```
.background{ background-color: rgb(102,  
108, 89) }
```

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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