

Converting Colors

Android(4289694062)

Have a look what the booklet for
Android(4289694062) contains.

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Color

Android(4289694062)

Conversions

Conversions Part 1

Format	Color
Hex	AF896E
RGB	175, 137, 110
RGB Percent	69%, 54%, 43%
CMY	0.3137, 0.4627, 0.5686
CMYK	0.00, 0.22, 0.37, 0.31
HSL	25°, 29%, 56%
HSV	25°, 37%, 69%
XYZ	29.4393, 28.1311, 18.6301
YIQ	145.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

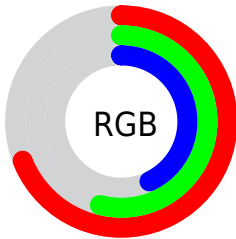
Format	Color
RYB	175, 156, 110
Decimal	11503982
CIELab	60.01, 10.68, 20.01
CIELCh	60, 22.687, 61.910
Yxy	28.1311, 0.3863, 0.3692
Android (android.graphics.Color)	4289694062 (0xFFAF896E)
YUV	145.2840, -17.3950, 26.0609
Hunter-Lab	53.0387, 6.2593, 16.3013

Details

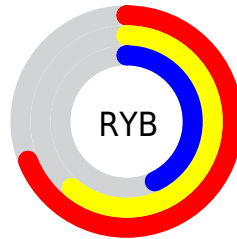
The Android color `4289694062` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285437103`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293443234`, and `4286142270` is the 20% darker color. If you saturate the color by 10%, you get `4289691485`, and if you desaturate by 10%, it is `4289696640`.

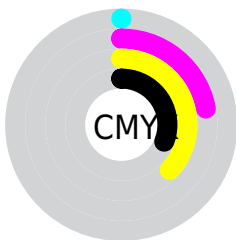
Distribution



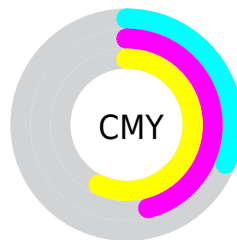
- Red (69%)
- Green (54%)
- Blue (43%)



- Red (69%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289694062 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 4289694062 by changing the saturation by 10% instead.



4289694062



4289694062

4294967295



4287918166



4293443234



4286142270



4294957757



4284432424



4294965209



4282788371



4294967285



4281275648



4279697408



4278190080



4289694062



4289694062



4289691485



4289696640

■ 4289688907

■ 4289699217

■ 4289686074

■ 4289702051

■ 4289683496

■ 4289704628

■ 4289680918

■ 4289707206

■ 4289678341

■ 4289709783

■ 4289677568

■ 4289712617

■ 4289715194

■ 4289717759

Harmonies

Analogous

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



4290282620



4289694062



4288581737

Triad

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



4289694062



4284390545



4287990706

Complementary

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



4289694062



4285437103

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.



4286223032



4289694062



4283800485

Square

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



4289694062



4285635197



4284520627



4289430948

Rectangle

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



4289694062



4287665259



4284520627



4287401397

Sweetspot

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



4289694062



4293121226



4289687189



4285753956



4294111986



4285756275

Same Dimension

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



4289694062



4293109629



4289702254



4283912782



4288036352



4279699968

Inverse Universe

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



4285437103



4286429667



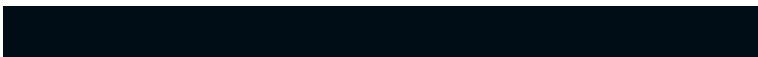
4285429167



4283323223



4278212758



4278193431

Previews

White Background



This preview shows how the Android color 4289694062 looks on a white background.

Color Contrast Check

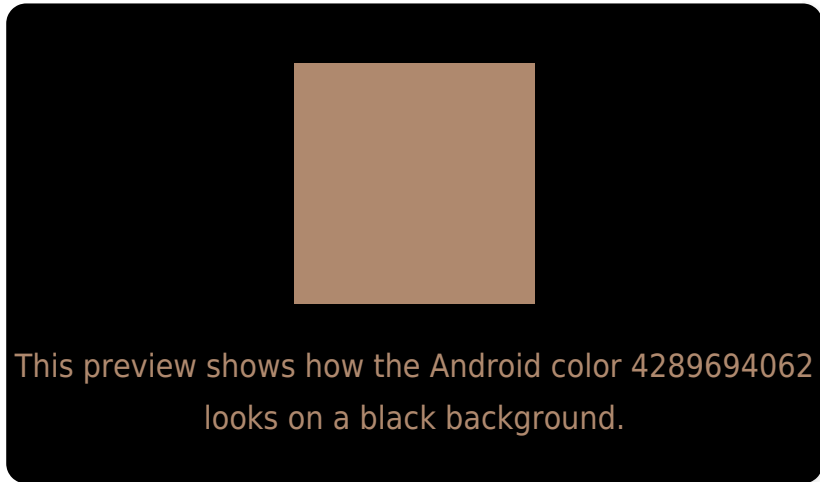
Large Text (above 18pt) WCAG AA ✓ Pass

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

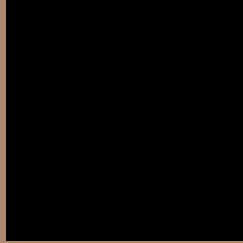
Any Text WCAG AA ✓ Pass

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 4289694062 Background



This preview shows how black text looks on a background with the Android color 4289694062.



This preview shows how white text looks on a background with the Android color 4289694062.

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
4289694062

Protanopia
4288319857

Deuteranopia
4289366894

Trichromacy



Original Color
4289694062

Protanomaly
4288843376

Deuteranomaly
4289497710

Tritanomaly
4289824387

Monochromacy



Original Color
4289694062

Achromatopsia
4287730065

Achromatomaly
4288450180

CSS Examples

Text

The CSS property to change the color of the text to Android 4289694062 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(175, 137, 110)` looks like.

```
.text, #text, p{  
    color:rgb(175, 137, 110)  
}
```

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(175, 137, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 137, 110) }
```

Border

The CSS property to change the border of an element to Android 4289694062 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(175, 137, 110) }
```

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

```
.border{ border-color:rgb(175, 137, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 137, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 137, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 137, 110);  
box-shadow:4px 4px 4px 4px rgb(175, 137,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4289694062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 137, 110) }
```

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

```
.background{ background-color: rgb(175,  
137, 110) }
```

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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