

Converting Colors

Android(4289886554)

Have a look what the booklet for
Android(4289886554) contains.

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Color

Android(4289886554)

Conversions

Conversions Part 1

Format	Color
Hex	B2795A
RGB	178, 121, 90
RGB Percent	70%, 47%, 35%
CMY	0.3020, 0.5255, 0.6471
CMYK	0.00, 0.32, 0.49, 0.30
HSL	21°, 36%, 53%
HSV	21°, 49%, 70%
XYZ	27.0429, 23.8779, 12.8564
YIQ	134.5090, 43.9230, 2.4430

Conversions

Conversions Part 2

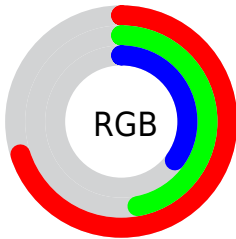
Format	Color
RYB	178, 138, 90
Decimal	11696474
CIELab	55.97, 18.66, 25.96
CIELCh	56, 31.972, 54.288
Yxy	23.8779, 0.4240, 0.3744
Android (android.graphics.Color)	4289886554 (0xFFB2795A)
YUV	134.5090, -21.9429, 38.1416
Hunter-Lab	48.8650, 13.2719, 18.6063

Details

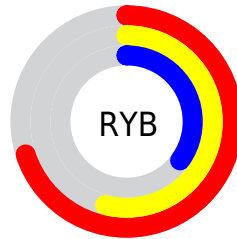
The Android color **4289886554** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4284126130**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4293701260**, and **4286269484** is the 20% darker color. If you saturate the color by 10%, you get **4289883464**, and if you desaturate by 10%, it is **4289889644**.

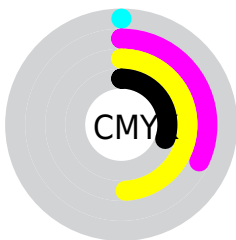
Distribution



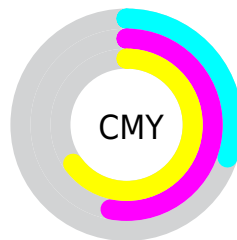
- Red (70%)
- Green (47%)
- Blue (35%)



- Red (70%)
- Yellow (54%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289886554 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 4289886554 by changing the saturation by 10% instead.



4289886554



4289886554

4294967295



4288045122



4293701260



4286269484



4294953383



4284494102



4294960578



4282784512



4294967262



4281140480



4294967291



4278386688



4278190080



4289886554



4289886554



4289883464



4289889644

■ 4289880630

■ 4289892478

■ 4289877541

■ 4289895567

■ 4289874707

■ 4289898401

■ 4289871617

■ 4289901491

■ 4289871616

■ 4289904325

■ 4289907415

■ 4289910248

■ 4289913338

Harmonies

Analogous

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



4290540145



4289886554



4288512847

Triad

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



4289886554



4282160512



4286742969

Complementary

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



4289886554



4284126130

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.



4283730621



4289886554



4279211420

Square

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



4289886554



4284584549



4280324530



4288968615

Rectangle

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



4289886554



4287334735



4280324530



4285760700

Sweetspot

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



4289886554



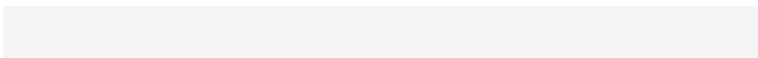
4293448389



4289878675



4285884512



4294309365



4285887861

Same Dimension

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



4289886554



4293431135



4289897818



4284044112



4288230912



4279896320

Inverse Universe

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



4284126130



4284463336



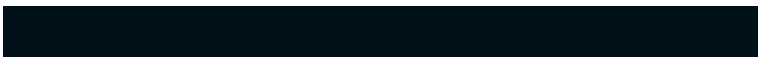
4284114866



4283455065



4278215577



4278194458

Previews

White Background



This preview shows how the Android color 4289886554 looks on a white background.

Color Contrast Check

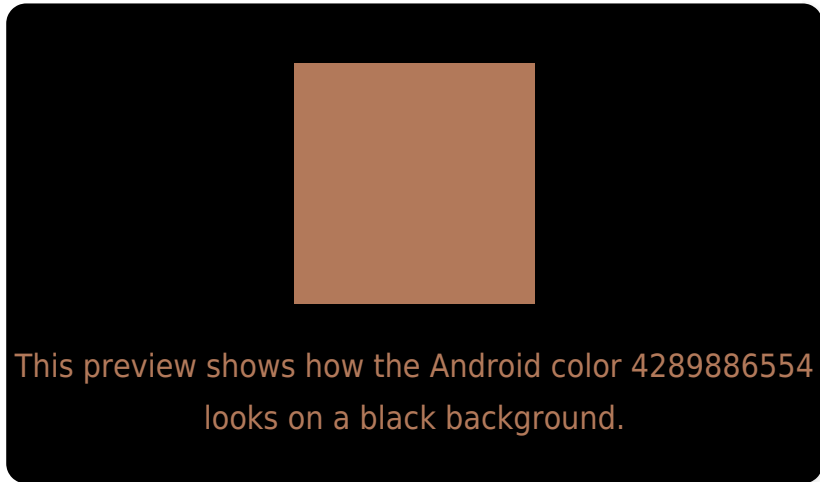
Large Text (above 18pt) WCAG AA ✓ Pass

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

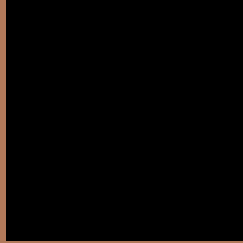
Any Text WCAG AA ✓ Pass

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 4289886554 Background



This preview shows how black text looks on a background with the Android color 4289886554.



This preview shows how white text looks on a background with the Android color 4289886554.

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
4289886554

Protanopia
4287727200

Deuteranopia
4288840024



Tritanopia
4290081917

Trichromacy



Original Color
4289886554

Protanomaly
4288512350

Deuteranomaly
4289232473

Tritanomaly
4290016880

Monochromacy



Original Color
4289886554

Achromatopsia
4287072135

Achromatomaly
4288119415

CSS Examples

Text

The CSS property to change the color of the text to Android 4289886554 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(178, 121, 90)` looks like.

```
.text, #text, p{  
    color:rgb(178, 121, 90)  
}
```

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(178, 121, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 121, 90) }
```

Border

The CSS property to change the border of an element to Android 4289886554 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(178, 121, 90) }
```

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

```
.border{ border-color:rgb(178, 121, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 121, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 121, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 121, 90);  
box-shadow:4px 4px 4px 4px rgb(178, 121,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4289886554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 121, 90) }
```

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

```
.background{ background-color: rgb(178,  
121, 90) }
```

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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