

Converting Colors

Android(4289490778)

Have a look what the booklet for
Android(4289490778) contains.

Android(4289490778)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289490778)

Conversions

Conversions Part 1

Format	Color
Hex	AC6F5A
RGB	172, 111, 90
RGB Percent	67%, 44%, 35%
CMY	0.3255, 0.5647, 0.6471
CMYK	0.00, 0.35, 0.48, 0.33
HSL	15°, 33%, 51%
HSV	15°, 48%, 67%
XYZ	24.5432, 20.8777, 12.4091
YIQ	126.8450, 43.0970, 6.4010

Conversions

Conversions Part 2

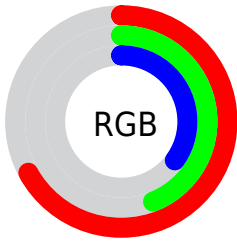
Format	Color
R_{YB}	172, 118, 90
Decimal	11300698
CIE _{Lab}	52.82, 21.78, 21.68
CIE _{LCh}	53, 30.730, 44.872
Yxy	20.8777, 0.4244, 0.3610
Android (android.graphics.Color)	4289490778 (0xFFAC6F5A)
YUV	126.8450, -18.1646, 39.6009
Hunter-Lab	45.6921, 15.9186, 15.8825

Details

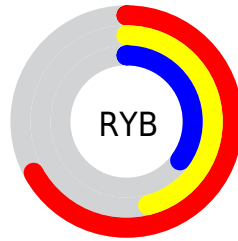
The Android color **4289490778** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284127148**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293305228**, and **4285873964** is the 20% darker color. If you saturate the color by 10%, you get **4289487433**, and if you desaturate by 10%, it is **4289494123**.

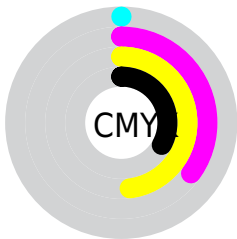
Distribution



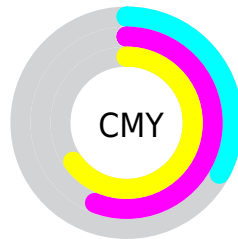
- Red (67%)
- Green (44%)
- Blue (35%)



- Red (67%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289490778 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 4289490778 by changing the saturation by 10% instead.

 4289490778

 4289490778

4294967295

 4287649346

 4293305228

 4285873964

 4294950567

 4284098583

 4294957762

 4282454528

 4294965214

 4280877056

 4294967290

 4278190080

 4289490778

 4289490778

 4289487433

 4289494123

 4289484088

 4289497468

 4289480998

 4289500558

 4289477653

 4289503903

 4289474308

 4289507248

 4289473536

 4289510593

 4289513938

 4289517028

 4289520373

Harmonies

Analogous

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



4289882738



4289490778



4288378955

Triad

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



4289490778



4282616687



4285365425

Complementary

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



4289490778



4284127148

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.



4282353073



4289490778



4279929995

Square

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



4289490778



4284843864



4278880930



4287787684

Rectangle

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



4289490778



4287331913



4278880930



4284448690

Sweetspot

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



4289490778



4292921793



4289485464



428555293



4293980400



4285558896

Same Dimension

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



4289490778



4292903264



4289501274



4283912270



4288030464



4279698944

Inverse Universe

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



4284127148



4284530912



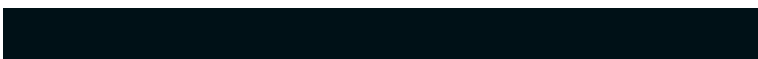
4284116908



4283323479



4278218902



4278194455

Previews

White Background



This preview shows how the Android color 4289490778 looks on a white background.

Color Contrast Check

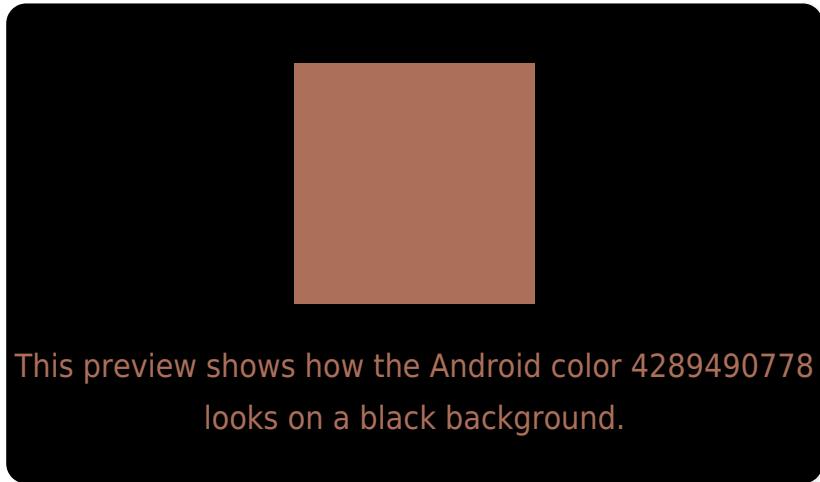
Large Text (above 18pt) WCAG AA ✓ Pass

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

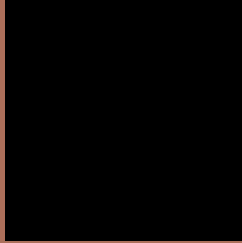
Any Text WCAG AA ✓ Pass

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 4289490778 Background



This preview shows how black text looks on a background with the Android color 4289490778.



This preview shows how white text looks on a background with the Android color 4289490778.

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



Trichromacy



Original Color

4289490778

Protanomaly

4287920478

Deuteranomaly

4288640345

Tritanomaly

4289555562

Monochromacy



Original Color

4289490778

Achromatopsia

4286545791

Achromatomaly

4287592818

CSS Examples

Text

The CSS property to change the color of the text to Android 4289490778 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(172, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(172, 111, 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(172, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 111, 90) }
```

Border

The CSS property to change the border of an element to Android 4289490778 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(172, 111, 90) }
```

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

```
.border{ border-color:rgb(172, 111, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 111, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(172, 111,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4289490778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 111, 90) }
```

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

```
.background{ background-color: rgb(172,  
111, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor