

Converting Colors

Android(4289951814)

Have a look what the booklet for
Android(4289951814) contains.

| | |
|--|----|
| Android(4289951814) | 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(4289951814)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B37846 |
| RGB | 179, 120, 70 |
| RGB Percent | 70%, 47%, 27% |
| CMY | 0.2980, 0.5294, 0.7255 |
| CMYK | 0.00, 0.33, 0.61, 0.30 |
| HSL | 28°, 44%, 49% |
| HSV | 28°, 61%, 70% |
| XYZ | 26.4124, 23.4588, 8.9303 |
| YIQ | 131.9410, 51.2140, -3.0420 |

Conversions

Conversions Part 2

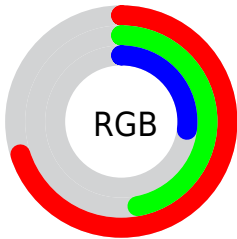
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 179, 162, 70 |
| Decimal | 11761734 |
| CIELab | 55.54, 17.91, 36.45 |
| CIELCh | 56, 40.615, 63.832 |
| Yxy | 23.4588, 0.4492, 0.3989 |
| Android (android.graphics.Color) | 4289951814 (0xFFB37846) |
| YUV | 131.9410, -30.5369, 41.2707 |
| Hunter-Lab | 48.4343, 12.5801, 22.9722 |

Details

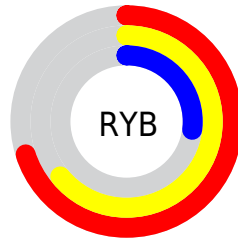
The Android color `4289951814` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282810803`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293831800`, and `4286203671` is the 20% darker color. If you saturate the color by 10%, you get `4289949236`, and if you desaturate by 10%, it is `4289954392`.

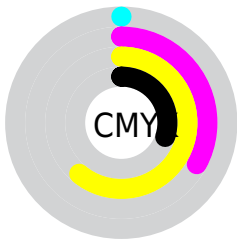
Distribution



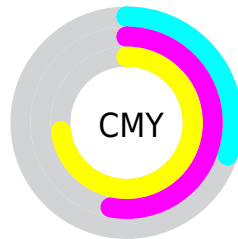
- Red (70%)
- Green (47%)
- Blue (27%)



- Red (70%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289951814 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 4289951814 by changing the saturation by 10% instead.



4289951814



4289951814

4294967295



4288044846



4293831800



4286203671



4294953106



4284428288



4294960301



4282718976



4294967240



4281009408



4294967268



4278190080



4289951814



4289951814



4289949236



4289954392



4289946914



4289956714

 4289944336

 4289959292

 4289942016

 4289961870

 4289964192

 4289966769

 4289969347

 4289971925

 4289974247

Harmonies

Analogous

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



4291128416



4289951814



4288054589

Triad

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



4289951814



4278228873



4287527616

Complementary

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



4289951814



4282810803

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.



4283533259



4289951814



4278228651

Square

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



4289951814



4282553701



4278227396



4290014629

Rectangle

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



4289951814



4286483522



4278227396



4286349253

Sweetspot

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



4289951814



4293448126



4289939074



4285884251



4294309365



4285887861

Same Dimension

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



4289951814



4293430335



4289965638



4284044368



4288235008



4279897088

Inverse Universe

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



4282810803



4282358504



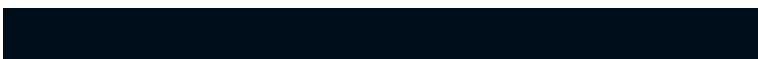
4282796979



4283454809



4278211481



4278193690

Previews

White Background



This preview shows how the Android color 4289951814 looks on a white background.

Color Contrast Check

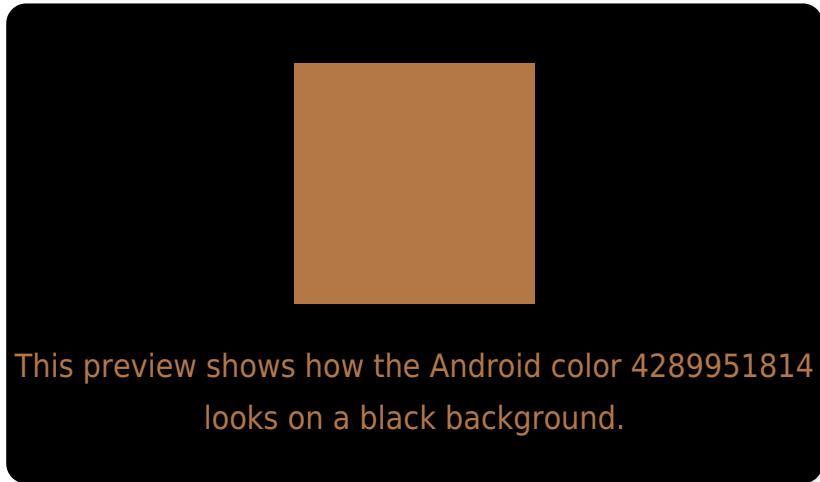
Large Text (above 18pt) WCAG AA ✓ Pass

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

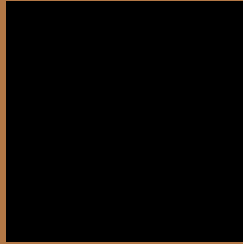
Any Text WCAG AA ✓ Pass

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 4289951814 Background



This preview shows how black text looks on a background with the Android color 4289951814.



This preview shows how white text looks on a background with the Android color 4289951814.

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
4289951814

Protanopia
4287858251

Deuteranopia
4288970564

Trichromacy



Original Color
4289951814

Protanomaly
4288643401

Deuteranomaly
4289297477

Tritanomaly
4290147431

Monochromacy



Original Color
4289951814

Achromatopsia
4286874756

Achromatomaly
4287987821

CSS Examples

Text

The CSS property to change the color of the text to Android 4289951814 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(179, 120, 70)` looks like.

```
.text, #text, p{  
    color:rgb(179, 120, 70)  
}
```

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(179, 120, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 120, 70) }
```

Border

The CSS property to change the border of an element to Android 4289951814 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(179, 120, 70) }
```

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

```
.border{ border-color:rgb(179, 120, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 120, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 120, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 120, 70);  
box-shadow:4px 4px 4px 4px rgb(179, 120,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289951814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 120, 70) }
```

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

```
.background{ background-color: rgb(179,  
120, 70) }
```

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