

Converting Colors

Android(4289560432)

Have a look what the booklet for
Android(4289560432) contains.

Android(4289560432)	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(4289560432)

Conversions

Conversions Part 1

Format	Color
Hex	AD7F70
RGB	173, 127, 112
RGB Percent	68%, 50%, 44%
CMY	0.3216, 0.5020, 0.5608
CMYK	0.00, 0.27, 0.35, 0.32
HSL	15°, 27%, 56%
HSV	15°, 35%, 68%
XYZ	27.7476, 25.2328, 18.7372
YIQ	139.0440, 32.2310, 5.0870

Conversions

Conversions Part 2

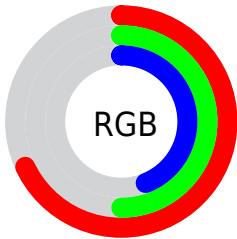
Format	Color
RYP	173, 132, 112
Decimal	11370352
CIELab	57.30, 15.73, 15.14
CIElCh	57, 21.834, 43.892
Yxy	25.2328, 0.3869, 0.3518
Android (android.graphics.Color)	4289560432 (0xFFAD7F70)
YUV	139.0440, -13.3327, 29.7794
Hunter-Lab	50.2323, 10.6943, 13.0468

Details

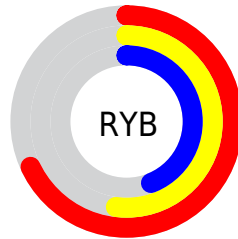
The Android color `4289560432` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285570733`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293309604`, and `4286008896` is the 20% darker color. If you saturate the color by 10%, you get `4289557087`, and if you desaturate by 10%, it is `4289563777`.

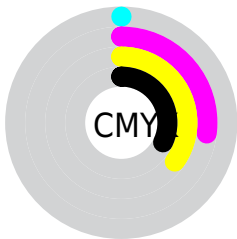
Distribution



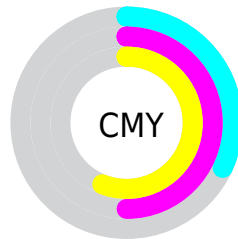
- Red (68%)
- Green (50%)
- Blue (44%)



- Red (68%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289560432 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 4289560432 by changing the saturation by 10% instead.



4289560432



4289560432

4294967295



4287784536



4293309604



4286008896



4294955199



4284299050



4294962395



4282654997



4294967287



4281142272



4278910976



4278190080



4289560432



4289560432



4289557087



4289563777

 4289553741

 4289567123

 4289550396

 4289570468

 4289547051

 4289573813

 4289543705

 4289577159

 4289540360

 4289580504

 4289538816

 4289583849

 4289587194

 4289590527

Harmonies

Analogous

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



4289756289



4289560432



4288775525

Triad

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



4289560432



4284781694



4286548142

Complementary

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



4289560432



4285570733

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.



4284780206



4289560432



4283733138

Square

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



4289560432



4286156910



4283667363



4288119461

Rectangle

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



4289560432



4287990116



4283667363



4285958831

Sweetspot

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



4289560432



4292923080



4289556639



4285556066



4293980400



4285558896

Same Dimension

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



4289560432



4292909442



4289568112



4283912270



4288029952



4279698944

Inverse Universe

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



4285570733



4286761440



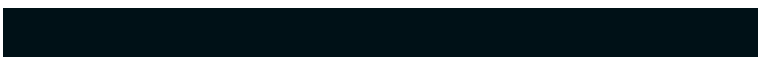
4285563053



4283323735



4278219158



4278194455

Previews

White Background



This preview shows how the Android color 4289560432 looks on a white background.

Color Contrast Check

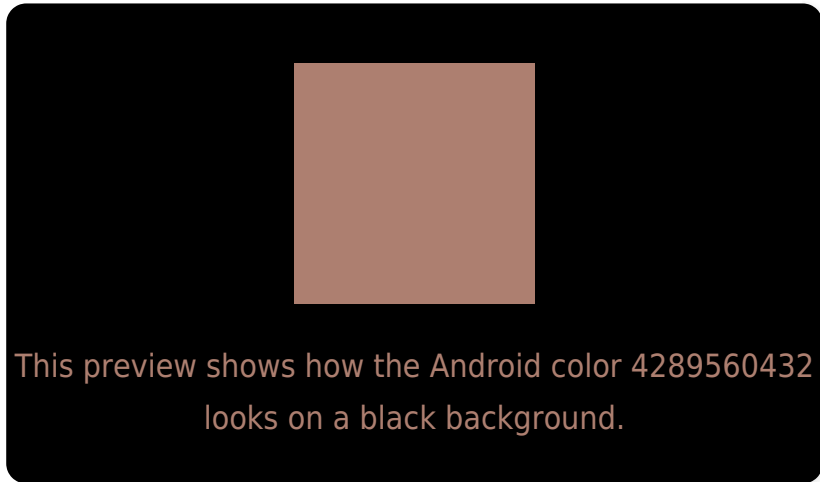
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289560432 Background



This preview shows how black text looks on a background with the Android color 4289560432.



This preview shows how white text looks on a background with the Android color 4289560432.

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
4289560432

Protanopia
4287728245

Deuteranopia
4288709743

Trichromacy



Original Color
4289560432

Protanomaly
4288382579

Deuteranomaly
4289036911

Tritanomaly
4289625469

Monochromacy



Original Color
4289560432

Achromatopsia
4287335307

Achromatomaly
4288120705

CSS Examples

Text

The CSS property to change the color of the text to Android 4289560432 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(173, 127, 112)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 112)  
}
```

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(173, 127, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 112) }
```

Border

The CSS property to change the border of an element to Android 4289560432 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(173, 127, 112) }
```

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

```
.border{ border-color:rgb(173, 127, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 127, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 127, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 127, 112);  
box-shadow:4px 4px 4px 4px rgb(173, 127,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4289560432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 112) }
```

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

```
.background{ background-color: rgb(173,  
127, 112) }
```

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