

Converting Colors

Android(4289345796)

Have a look what the booklet for
Android(4289345796) contains.

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Color

Android(4289345796)

Conversions

Conversions Part 1

Format	Color
Hex	AA3904
RGB	170, 57, 4
RGB Percent	67%, 22%, 2%
CMY	0.3333, 0.7765, 0.9843
CMYK	0.00, 0.66, 0.98, 0.33
HSL	19°, 95%, 34%
HSV	19°, 98%, 67%
XYZ	18.0626, 11.4811, 1.3789
YIQ	84.7450, 84.3610, 7.4730

Conversions

Conversions Part 2

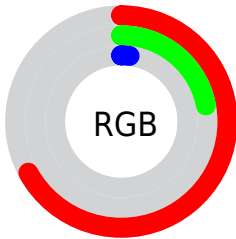
Format	Color
RYB	170, 82, 4
Decimal	11155716
CIELab	40.38, 44.45, 50.59
CIElCh	40, 67.342, 48.694
Yxy	11.4811, 0.5841, 0.3713
Android (android.graphics.Color)	4289345796 (0xFFAA3904)
YUV	84.7450, -39.8073, 74.7686
Hunter-Lab	33.8837, 35.8576, 21.3058

Details

The Android color **4289345796** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278482346**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4293422393**, and **4285333504** is the 20% darker color. If you saturate the color by 10%, you get **4289345024**, and if you desaturate by 10%, it is **4289348885**.

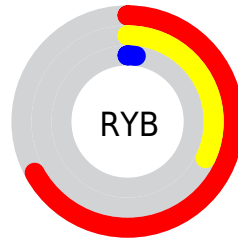
Distribution



Red (67%)

Green (22%)

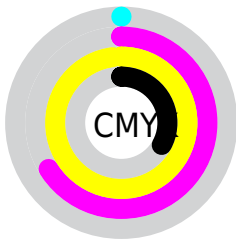
Blue (2%)



Red (67%)

Yellow (32%)

Blue (2%)

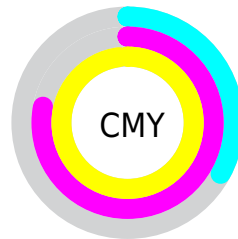


Cyan (0%)

Magenta (66%)

Yellow (98%)

Black (33%)



Cyan (33%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289345796 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 4289345796 by changing the saturation by 10% instead.

 4289345796

 4289345796

 4294967284

 4287372544

 4293422393

 4285333504

 4294936657

 4283432960

 4294943595

 4281729026

 4294950789

 4278714368

 4294958240

 4278190080

 4294965691

 4294967255

 4289345796

 4289345796

■ 4289345024

■ 4289348885

■ 4289351718

■ 4289354807

■ 4289357640

■ 4289360729

■ 4289363562

■ 4289366651

■ 4289369740

■ 4289372573

Harmonies

Analogous

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



4290515008



4289345796



4286993664

Triad

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



4289345796



4278220104



4278213321

Complementary

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



4289345796



4278482346

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.



4278217933



4289345796



4278220417

Square

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



4289345796



4278219010



4278219954



4287249577

Rectangle

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



4289345796



4284899840



4278219954



4278215118

Sweetspot

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



4289345796



4292784798



4289332341



4285551945



4293980400



4285558896

Same Dimension

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



4289345796



4292757248



4289367044



4283715148



4287901440



4279502592

Inverse Universe

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



4278482346



4278228958



4278461098



4283191636



4278216084



4278193684

Previews

White Background



This preview shows how the Android color 4289345796 looks on a white background.

Color Contrast Check

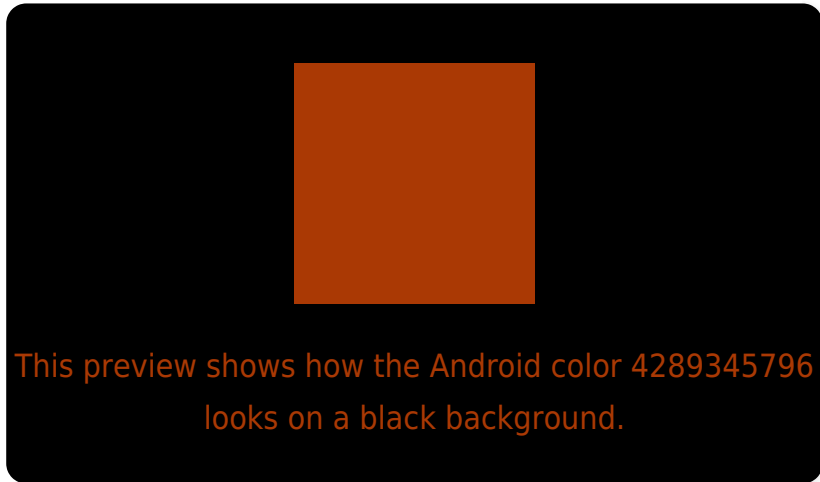
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289345796 Background



This preview shows how black text looks on a background with the Android color 4289345796.



This preview shows how white text looks on a background with the Android color 4289345796.

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

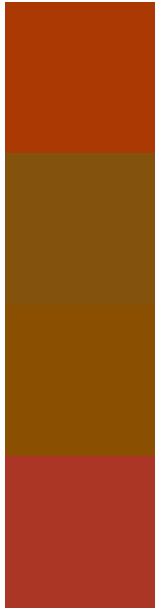


Original Color
4289345796

Protanopia
4285292562

Deuteranopia
4286143232

Trichromacy



Original Color
4289345796

Protanomaly
4286796301

Deuteranomaly
4287319809

Tritanomaly
4289410597

Monochromacy



Original Color
4289345796

Achromatopsia
4283782485

Achromatomaly
4285811512

CSS Examples

Text

The CSS property to change the color of the text to Android 4289345796 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(170, 57, 4)` looks like.

```
.text, #text, p{  
    color:rgb(170, 57, 4)  
}
```

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(170, 57, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 57, 4) }
```

Border

The CSS property to change the border of an element to Android 4289345796 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(170, 57, 4) }
```

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

```
.border{ border-color:rgb(170, 57, 4) }
```

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

Here you see how a box with a 4 pixel rgb(170, 57, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 57, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 57, 4);  
box-shadow:4px 4px 4px 4px rgb(170, 57, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4289345796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 57, 4) }
```

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

```
.background{ background-color: rgb(170, 57,  
4) }
```

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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