

Converting Colors

Android(4289024266)

Have a look what the booklet for
Android(4289024266) contains.

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Color

Android(4289024266)

Conversions

Conversions Part 1

Format	Color
Hex	A5510A
RGB	165, 81, 10
RGB Percent	65%, 32%, 4%
CMY	0.3529, 0.6824, 0.9608
CMYK	0.00, 0.51, 0.94, 0.35
HSL	27°, 89%, 34%
HSV	27°, 94%, 65%
XYZ	18.5143, 13.9061, 1.9955
YIQ	98.0220, 72.8550, -4.2730

Conversions

Conversions Part 2

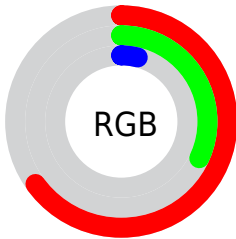
Format	Color
RYB	165, 141, 10
Decimal	10834186
CIELab	44.10, 30.80, 50.89
CIELCh	44, 59.481, 58.817
Yxy	13.9061, 0.5380, 0.4041
Android (android.graphics.Color)	4289024266 (0xFFA5510A)
YUV	98.0220, -43.3948, 58.7397
Hunter-Lab	37.2909, 23.3630, 22.9309

Details

The Android color **4289024266** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278869669**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293035072**, and **4285145344** is the 20% darker color. If you saturate the color by 10%, you get **4289022976**, and if you desaturate by 10%, it is **4289026587**.

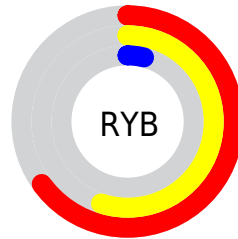
Distribution



Red (65%)

Green (32%)

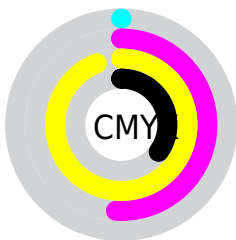
Blue (4%)



Red (65%)

Yellow (55%)

Blue (4%)

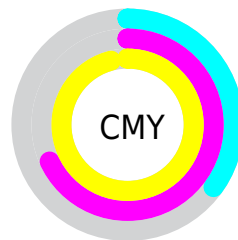


Cyan (0%)

Magenta (51%)

Yellow (94%)

Black (35%)



Cyan (35%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289024266 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 4289024266 by changing the saturation by 10% instead.



4289024266



4289024266

4294967293



4287052032



4293035072



4285145344



4294942297



4283238400



4294949235



4281532416



4294956429



4279107584



4294963880



4278190080



4294967236



4294967264



4289024266



4289024266

■ 4289022976

■ 4289026587

■ 4289028907

■ 4289031227

■ 4289033548

■ 4289035868

■ 4289038189

■ 4289040510

■ 4289042830

■ 4289044894

Harmonies

Analogous

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



4290525500



4289024266



4286604544

Triad

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



4289024266



4278222437



4284505280

Complementary

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



4289024266



4278869669

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.



4278218700



4289024266



4278222487

Square

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



4289024266



4278221617



4278221501



4288758428

Rectangle

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



4289024266



4284575488



4278221501



4281885639

Sweetspot

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



4289024266



4292261530



4289006175



4285224775



4293651435



4285229931

Same Dimension

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



4289024266



4292239872



4289043722



4283583817



4287709952



4279371776

Inverse Universe

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



4278869669



4278219990



4278850213



4282994258



4278210449



4278192658

Previews

White Background



This preview shows how the Android color 4289024266 looks on a white background.

Color Contrast Check

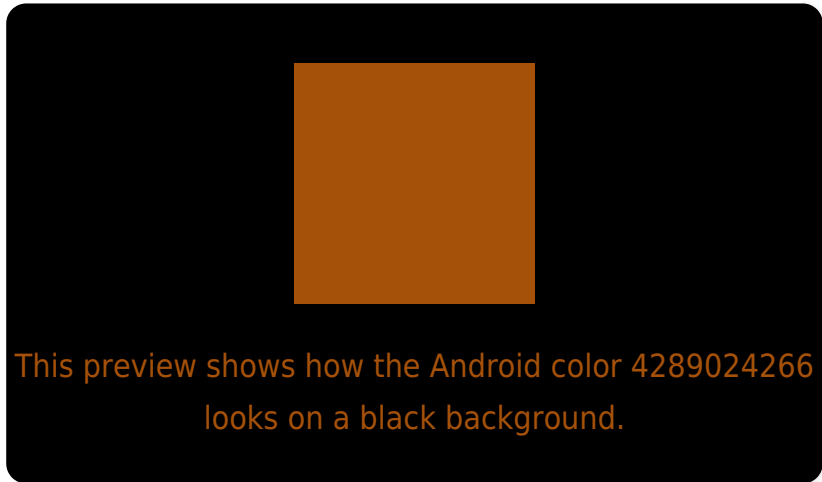
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289024266 Background



This preview shows how black text looks on a background with the Android color 4289024266.



This preview shows how white text looks on a background with the Android color 4289024266.

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

4289024266

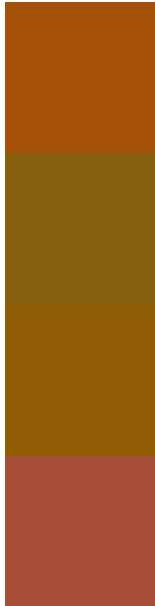
Protanopia

4285950226

Deuteranopia

4286931968

Trichromacy



Original Color
4289024266

Protanomaly
4287062031

Deuteranomaly
4287716612

Tritanomaly
4289088823

Monochromacy



Original Color
4289024266

Achromatopsia
4284637794

Achromatomaly
4286209090

CSS Examples

Text

The CSS property to change the color of the text to Android 4289024266 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(165, 81, 10)` looks like.

```
.text, #text, p{  
    color:rgb(165, 81, 10)  
}
```

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(165, 81, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 81, 10) }
```

Border

The CSS property to change the border of an element to Android 4289024266 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(165, 81, 10) }
```

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

```
.border{ border-color:rgb(165, 81, 10) }
```

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

Here you see how a box with a 4 pixel rgb(165, 81, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 81, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 81, 10);  
box-shadow:4px 4px 4px 4px rgb(165, 81,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4289024266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 81, 10) }
```

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

```
.background{ background-color: rgb(165, 81,  
10) }
```

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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