

Converting Colors

Android(4289026564)

Have a look what the booklet for
Android(4289026564) contains.

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Color

Android(4289026564)

Conversions

Conversions Part 1

Format	Color
Hex	A55A04
RGB	165, 90, 4
RGB Percent	65%, 35%, 2%
CMY	0.3529, 0.6471, 0.9843
CMYK	0.00, 0.45, 0.98, 0.35
HSL	32°, 95%, 33%
HSV	32°, 98%, 65%
XYZ	19.1951, 15.3204, 2.0603
YIQ	102.6210, 72.3060, -10.8460

Conversions

Conversions Part 2

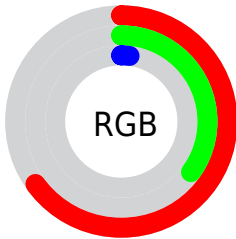
Format	Color
RYB	144, 165, 4
Decimal	10836484
CIELab	46.07, 25.81, 53.72
CIElCh	46, 59.600, 64.340
Yxy	15.3204, 0.5248, 0.4189
Android (android.graphics.Color)	4289026564 (0xFFA55A04)
YUV	102.6210, -48.6202, 54.7064
Hunter-Lab	39.1413, 19.0401, 24.2780

Details

The Android color **4289026564** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278472613**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4293037374**, and **4285213440** is the 20% darker color. If you saturate the color by 10%, you get **4289026048**, and if you desaturate by 10%, it is **4289028629**.

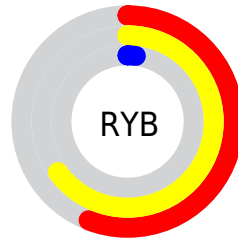
Distribution



Red (65%)

Green (35%)

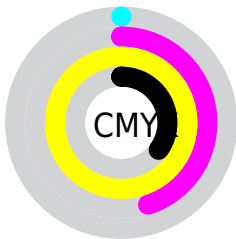
Blue (2%)



Red (56%)

Yellow (65%)

Blue (2%)

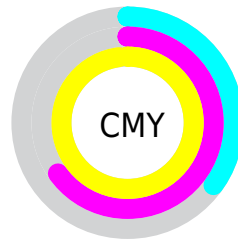


Cyan (0%)

Magenta (45%)

Yellow (98%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289026564 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 4289026564 by changing the saturation by 10% instead.



4289026564



4289026564

4294967292



4287054336



4293037374



4285213440



4294944600



4283307008



4294951794



4281532416



4294958988



4279500800



4294966183



4278190080



4294967235



4294967263



4289026564



4289026564

■ 4289026048

■ 4289028629

■ 4289030437

■ 4289032501

■ 4289034566

■ 4289036374

■ 4289038439

■ 4289040503

■ 4289042312

■ 4289044376

Harmonies

Analogous

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



4290724664



4289026564



4286409984

Triad

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



4289026564



4278223731



4285881536

Complementary

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



4289026564



4278472613

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.



4278219217



4289026564



4278223780

Square

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



4289026564



4278223167



4278222279



4289610649

Rectangle

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



4289026564



4284249600



4278222279



4283851977

Sweetspot

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



4289026564



4292262296



4289004623



4285225542



4293651435



4285229931

Same Dimension

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



4289026564



4292243968



4288718084



4283584073



4287712768



4279372288

Inverse Universe

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



4278472613



4278215894



4278781093



4282994002



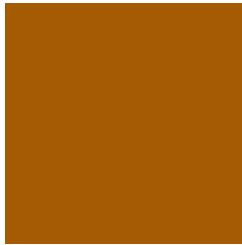
4278207633



4278192146

Previews

White Background



This preview shows how the Android color 4289026564 looks on a white background.

Color Contrast Check

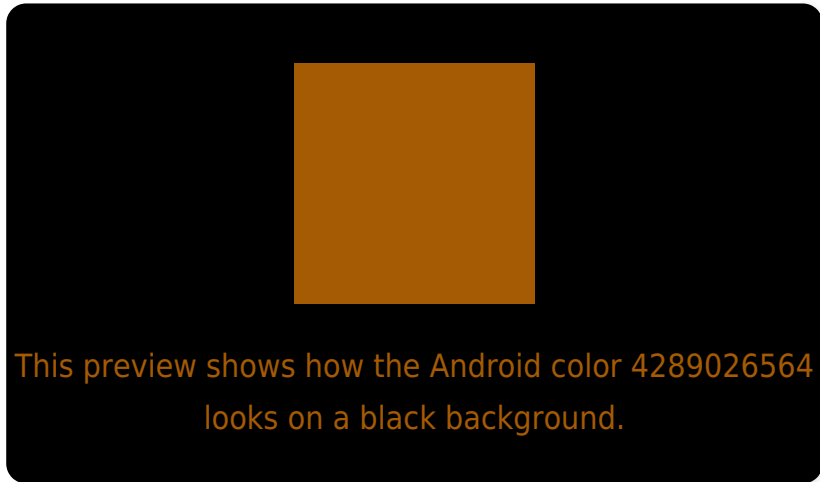
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289026564 Background



This preview shows how black text looks on a background with the Android color 4289026564.



This preview shows how white text looks on a background with the Android color 4289026564.

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

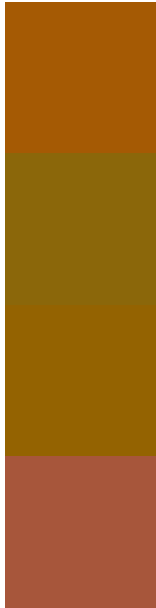


Original Color
4289026564

Protanopia
4286344718

Deuteranopia
4287326208

Trichromacy



Original Color
4289026564

Protanomaly
4287325962

Deuteranomaly
4287914753

Tritanomaly
4289156667

Monochromacy



Original Color
4289026564

Achromatopsia
4284966759

Achromatomaly
4286472771

CSS Examples

Text

The CSS property to change the color of the text to Android 4289026564 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, 90, 4)` looks like.

```
.text, #text, p{  
    color:rgb(165, 90, 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(165, 90, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 90, 4) }
```

Border

The CSS property to change the border of an element to Android 4289026564 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, 90, 4) }
```

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

```
.border{ border-color:rgb(165, 90, 4) }
```

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

Here you see how a box with a 4 pixel rgb(165, 90, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 90, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 90, 4);  
box-shadow:4px 4px 4px 4px rgb(165, 90, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4289026564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 90, 4) }
```

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

```
.background{ background-color: rgb(165, 90,  
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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