

Converting Colors

Android(4284105728)

Have a look what the booklet for
Android(4284105728) contains.

Android(4284105728)	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(4284105728)

Conversions

Conversions Part 1

Format	Color
Hex	5A4400
RGB	90, 68, 0
RGB Percent	35%, 27%, 0%
CMY	0.6471, 0.7333, 1.0000
CMYK	0.00, 0.24, 1.00, 0.65
HSL	45°, 100%, 18%
HSV	45°, 100%, 35%
XYZ	6.2836, 6.3079, 0.8864
YIQ	66.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

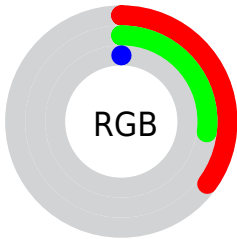
Format	Color
RYB	29, 90, 0
Decimal	5915648
CIELab	30.18, 3.14, 39.35
CIELCh	30, 39.475, 85.440
Yxy	6.3079, 0.4662, 0.4680
Android (android.graphics.Color)	4284105728 (0xFF5A4400)
YUV	66.8260, -32.9452, 20.3236
Hunter-Lab	25.1155, 0.7061, 15.4884

Details

The Android color **4284105728** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278195802**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287657010**, and **4280818176** is the 20% darker color. If you saturate the color by 10%, you get **4284105728**, and if you desaturate by 10%, it is **4284106249**.

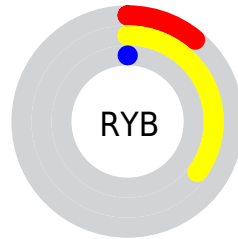
Distribution



Red (35%)

Green (27%)

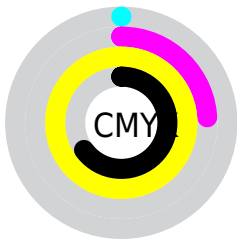
Blue (0%)



Red (11%)

Yellow (35%)

Blue (0%)

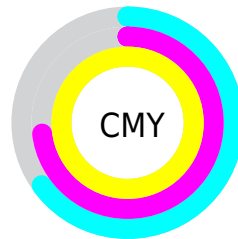


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284105728 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 4284105728 by changing the saturation by 10% instead.

 4284105728

 4284105728

 4294967275

 4282461696

 4287657010

 4280818176

 4289432907

 4278779904

 4291340388

 4278190080

 4293247869

 4294959000

 4294966195

 4294967247

 4284105728

■ 4284106249

■ 4284106770

■ 4284107547

■ 4284108068

■ 4284108589

■ 4284109110

■ 4284109631

■ 4284110408

■ 4284110929

Harmonies

Analogous

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



4285544468



4284105728



4282207494

Triad

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



4284105728



4278211937



4284953450

Complementary

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



4284105728



4278195802

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.



4282270079



4284105728



4278211449

Square

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



4284105728



4278211905



4278209668



4286261581

Rectangle

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



4284105728



4280504600



4278209668



4284233843

Sweetspot

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



4284105728



4285885778



4284088343



4282070310



4290427578



4282071867

Same Dimension

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



4284105728



4285880576



4282669568



4281216297



4285420288



4293767936

Inverse Universe

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



4278195802



4278197621



4279697498



4280887854



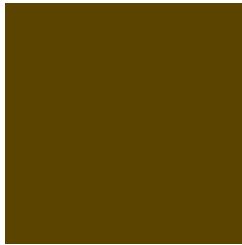
4278197102



4278205165

Previews

White Background



This preview shows how the Android color 4284105728 looks on a white background.

Color Contrast Check

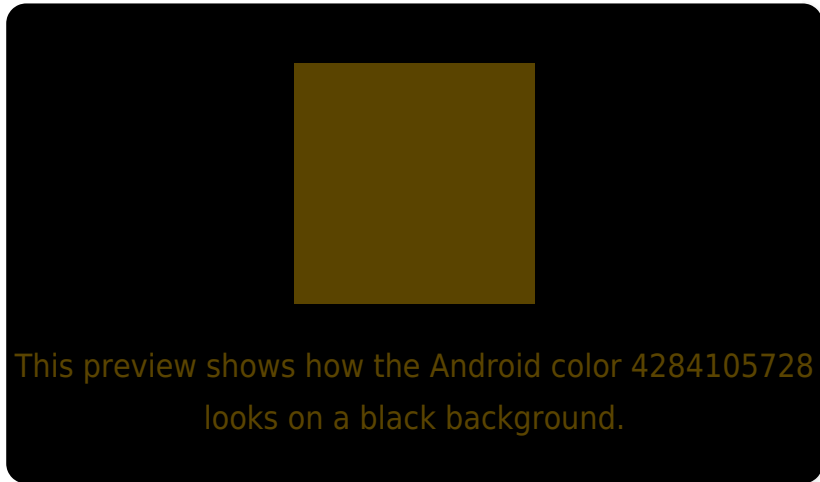
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

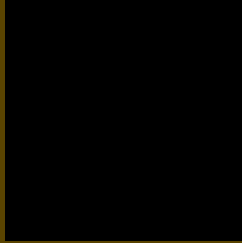
Any Text WCAG AA × Fail

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 4284105728 Background



This preview shows how black text looks on a background with the Android color 4284105728.



This preview shows how white text looks on a background with the Android color 4284105728.

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

4284105728

Protanopia

4283516933

Deuteranopia

4284105730

Trichromacy



Original Color
4284105728

Protanomaly
4283713283

Deuteranomaly
4284105729

Tritanomaly
4284236075

Monochromacy



Original Color
4284105728

Achromatopsia
4282598211

Achromatomaly
4283122475

CSS Examples

Text

The CSS property to change the color of the text to Android 4284105728 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(90, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(90, 68, 0)  
}
```

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(90, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4284105728 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(90, 68, 0) }
```

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

```
.border{ border-color:rgb(90, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(90, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 68, 0); box-shadow:4px  
4px 4px 4px rgb(90, 68, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284105728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 68, 0) }
```

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

```
.background{ background-color: rgb(90, 68,  
0) }
```

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