

Converting Colors

Android(4284374528)

Have a look what the booklet for
Android(4284374528) contains.

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Color

Android(4284374528)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E00
RGB	94, 94, 0
RGB Percent	37%, 37%, 0%
CMY	0.6314, 0.6314, 1.0000
CMYK	0.00, 0.00, 1.00, 0.63
HSL	60°, 100%, 18%
HSV	60°, 100%, 37%
XYZ	8.6188, 10.3851, 1.5503
YIQ	83.2840, 30.1740, -29.2340

Conversions

Conversions Part 2

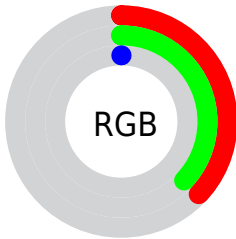
Format	Color
RYB	0, 94, 0
Decimal	6184448
CIELab	38.52, -10.39, 45.53
CIELCh	39, 46.704, 102.852
Yxy	10.3851, 0.4193, 0.5053
Android (android.graphics.Color)	4284374528 (0xFF5E5E00)
YUV	83.2840, -41.0590, 9.3979
Hunter-Lab	32.2259, -8.6556, 19.7059

Details

The Android color **4284374528** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278190174**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287860793**, and **4281085952** is the 20% darker color. If you saturate the color by 10%, you get **4284374528**, and if you desaturate by 10%, it is **4284374537**.

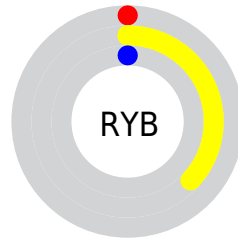
Distribution



Red (37%)

Green (37%)

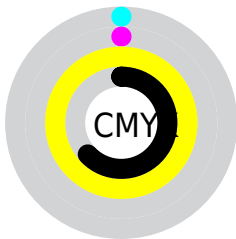
Blue (0%)



Red (0%)

Yellow (37%)

Blue (0%)

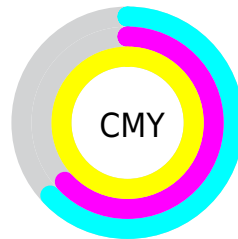


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284374528 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 4284374528 by changing the saturation by 10% instead.

 4284374528

 4284374528

 4294967286

 4282729984

 4287860793

 4281085952

 4289702738

 4279442432

 4291610220

 4278190080

 4293452422

 4294966945

 4294967228

 4294967257

 4284374528

■ 4284374537

■ 4284374547

■ 4284374556

■ 4284374566

■ 4284374575

■ 4284374584

■ 4284374594

■ 4284374603

■ 4284374613

Harmonies

Analogous

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



4286533897



4284374528



4281558558

Triad

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



4284374528



4278217614



4287904114

Complementary

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



4284374528



4278190174

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.



4285614483



4284374528



4278216099

Square

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



4284374528



4278217834



4280769189



4288623948

Rectangle

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



4284374528



4278217270



4280769189



4287315582

Sweetspot

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



4284374528



4286216790



4284350464



4282203431



4290624957



4282203453

Same Dimension

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



4284374528



4286216704



4281294336



4281216553



4285427200



4293782784

Inverse Universe

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



4278190174



4278190202



4281270366



4280887598



4278190190



4278190317

Previews

White Background



This preview shows how the Android color 4284374528 looks on a white background.

Color Contrast Check

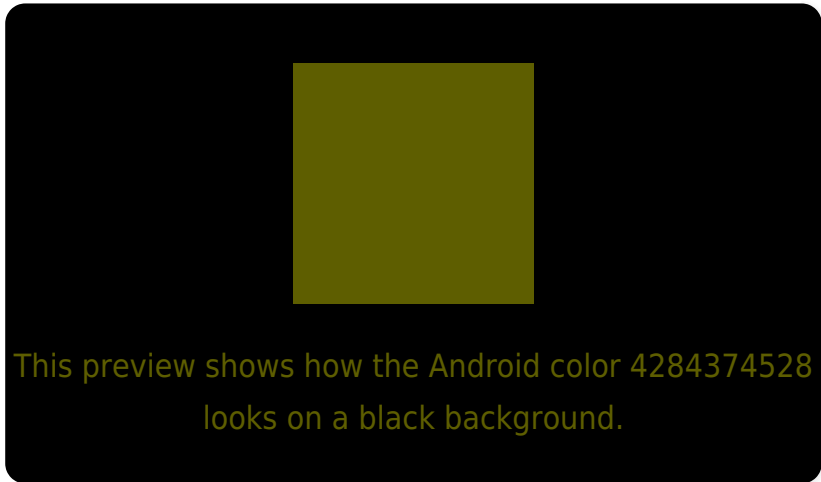
Large Text (above 18pt) WCAG AA ✓ Pass

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

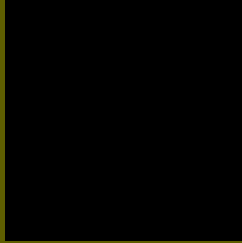
Any Text WCAG AA × Fail

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 4284374528 Background



This preview shows how black text looks on a background with the Android color 4284374528.

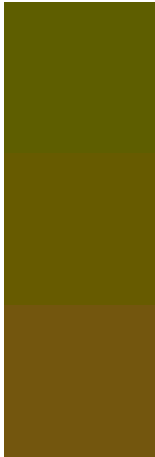


This preview shows how white text looks on a background with the Android color 4284374528.

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
4284374528

Protanopia
4284963584

Deuteranopia
4285748750



Tritanopia
4284766046

Trichromacy



Original Color
4284374528

Protanomaly
4284767232

Deuteranomaly
4285225225

Tritanomaly
4284635708

Monochromacy



Original Color
4284374528

Achromatopsia
4283650899

Achromatomaly
4283914037

CSS Examples

Text

The CSS property to change the color of the text to Android 4284374528 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(94, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 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(94, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4284374528 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(94, 94, 0) }
```

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

```
.border{ border-color:rgb(94, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 94, 0); box-shadow:4px  
4px 4px 4px rgb(94, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284374528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 0) }
```

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

```
.background{ background-color: rgb(94, 94,  
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](#).

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