

Converting Colors

Android(4284370944)

Have a look what the booklet for
Android(4284370944) contains.

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Color

Android(4284370944)

Conversions

Conversions Part 1

Format	Color
Hex	5E5000
RGB	94, 80, 0
RGB Percent	37%, 31%, 0%
CMY	0.6314, 0.6863, 1.0000
CMYK	0.00, 0.15, 1.00, 0.63
HSL	51°, 100%, 18%
HSV	51°, 100%, 37%
XYZ	7.4848, 8.1170, 1.1722
YIQ	75.0660, 34.0240, -21.9120

Conversions

Conversions Part 2

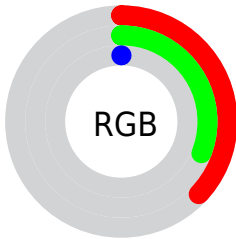
Format	Color
RYB	16, 94, 0
Decimal	6180864
CIELab	34.23, -2.18, 42.43
CIElCh	34, 42.489, 92.934
Yxy	8.1170, 0.4462, 0.4839
Android (android.graphics.Color)	4284370944 (0xFF5E5000)
YUV	75.0660, -37.0075, 16.6051
Hunter-Lab	28.4904, -2.9641, 17.5037

Details

The Android color **4284370944** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193758**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287922485**, and **4281017344** is the 20% darker color. If you saturate the color by 10%, you get **4284370944**, and if you desaturate by 10%, it is **4284371209**.

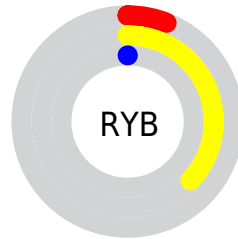
Distribution



Red (37%)

Green (31%)

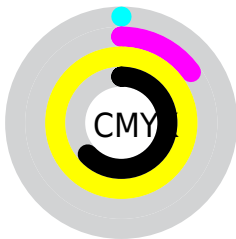
Blue (0%)



Red (6%)

Yellow (37%)

Blue (0%)

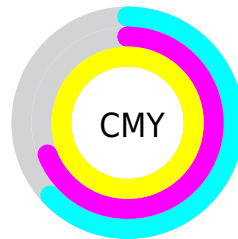


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284370944 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 4284370944 by changing the saturation by 10% instead.

 4284370944

 4284370944

 4294967280


 4282726656

 4287922485

 4281017344

 4289764174

 4279308288

 4291605863

 4278190080

 4293513601

 4294962588

 4294967223

 4294967251

 4284370944

■ 4284371209

■ 4284371731

■ 4284371996

■ 4284372518

■ 4284372783

■ 4284373048

■ 4284373570

■ 4284373835

■ 4284374357

Harmonies

Analogous

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



4286137105



4284370944



4282145041

Triad

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



4284370944



4278214772



4286330736

Complementary

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



4284370944



4278193758

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.



4283778697



4284370944



4278213772

Square

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



4284370944



4278214739



4278211476



4287376975

Rectangle

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



4284370944



4279852325



4278211476



4285611130

Sweetspot

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



4284370944



4286215510



4284350478



4282202663



4290624957



4282203453

Same Dimension

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



4284370944



4286212096



4282211840



4281216297



4285422848



4293773824

Inverse Universe

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



4278193758



4278194810



4280352862



4280887854



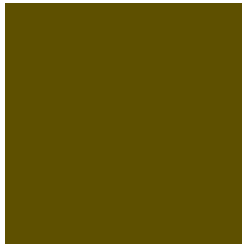
4278194286



4278199277

Previews

White Background



This preview shows how the Android color 4284370944 looks on a white background.

Color Contrast Check

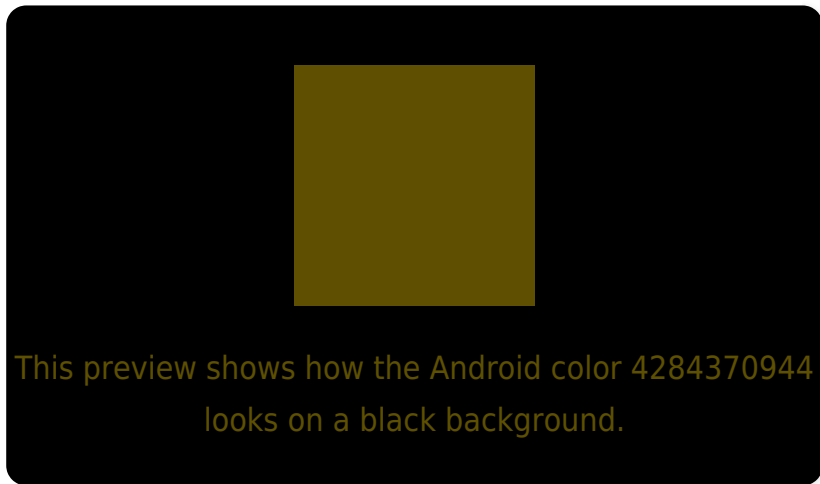
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284370944 Background



This preview shows how black text looks on a background with the Android color 4284370944.

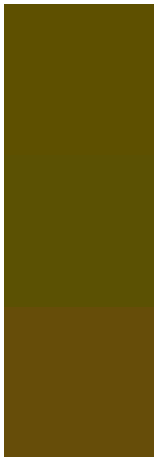


This preview shows how white text looks on a background with the Android color 4284370944.

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
4284370944

Protanopia
4284174595

Deuteranopia
4284894473



Tritanopia
4284631632

Trichromacy



Original Color

4284370944

Protanomaly

4284240130

Deuteranomaly

4284698118

Tritanomaly

4284566579

Monochromacy



Original Color

4284370944

Achromatopsia

4283124555

Achromatomaly

4283583792

CSS Examples

Text

The CSS property to change the color of the text to Android 4284370944 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, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 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, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 0) }
```

Border

The CSS property to change the border of an element to Android 4284370944 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, 80, 0) }
```

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

```
.border{ border-color:rgb(94, 80, 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, 80, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 80, 0); box-shadow:4px  
4px 4px 4px rgb(94, 80, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284370944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 0) }
```

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

```
.background{ background-color: rgb(94, 80,  
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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