

Converting Colors

Android(4287594245)

Have a look what the booklet for
Android(4287594245) contains.

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Color

Android(4287594245)

Conversions

Conversions Part 1

Format	Color
Hex	8F7F05
RGB	143, 127, 5
RGB Percent	56%, 50%, 2%
CMY	0.4392, 0.5020, 0.9804
CMYK	0.00, 0.11, 0.97, 0.44
HSL	53°, 93%, 29%
HSV	53°, 97%, 56%
XYZ	18.9445, 21.0293, 3.2042
YIQ	117.8760, 48.6980, -34.5500

Conversions

Conversions Part 2

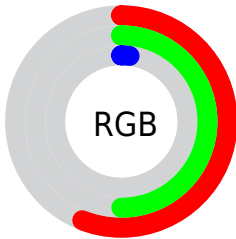
Format	Color
RYB	23, 143, 5
Decimal	9404165
CIELab	52.98, -5.27, 57.19
CIElCh	53, 57.429, 95.261
Yxy	21.0293, 0.4388, 0.4870
Android (android.graphics.Color)	4287594245 (0xFF8F7F05)
YUV	117.8760, -55.6479, 22.0337
Hunter-Lab	45.8578, -6.5103, 27.9577

Details

The Android color **4287594245** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278523279**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4291343173**, and **4284042752** is the 20% darker color. If you saturate the color by 10%, you get **4287593984**, and if you desaturate by 10%, it is **4287594771**.

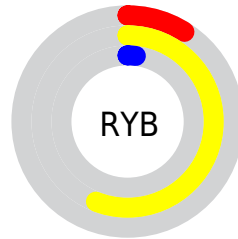
Distribution



Red (56%)

Green (50%)

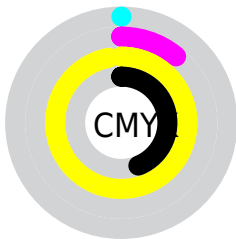
Blue (2%)



Red (9%)

Yellow (56%)

Blue (2%)

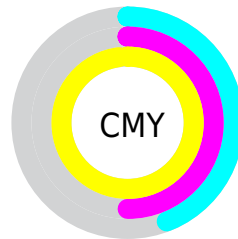


Cyan (0%)

Magenta (11%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (50%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287594245 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 4287594245 by changing the saturation by 10% instead.



4287594245



4287594245

4294967295



4285752832



4291343173



4284042752



4293316447



4282267648



4294962042



4280623872



4294967189



4278390272



4294967217



4278190080



4294967245



4294967274



4287594245



4287594245

■ 4287593984

■ 4287594771

■ 4287595042

■ 4287595568

■ 4287596094

■ 4287596365

■ 4287596891

■ 4287597417

■ 4287597687

■ 4287598214

Harmonies

Analogous

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



4290211103



4287594245



4284189733

Triad

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



4287594245



4278228406



4290861225

Complementary

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



4287594245



4278523279

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.



4287327696



4287594245



4278226648

Square

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



4287594245



4278228614



4278223329



4292234616

Rectangle

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



4287594245



4280652099



4278223329



4289879735

Sweetspot

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



4287594245



4290425988



4287563029



4284373821



4292796126



4284374622

Same Dimension

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



4287594245



4290422016



4284124933



4282861376



4287067904



4278716160

Inverse Universe

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



4278523279



4278195898



4281992591



4282401095



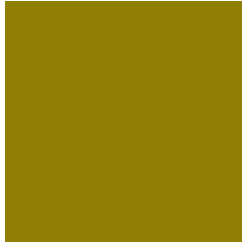
4278194311



4278190344

Previews

White Background



This preview shows how the Android color 4287594245 looks on a white background.

Color Contrast Check

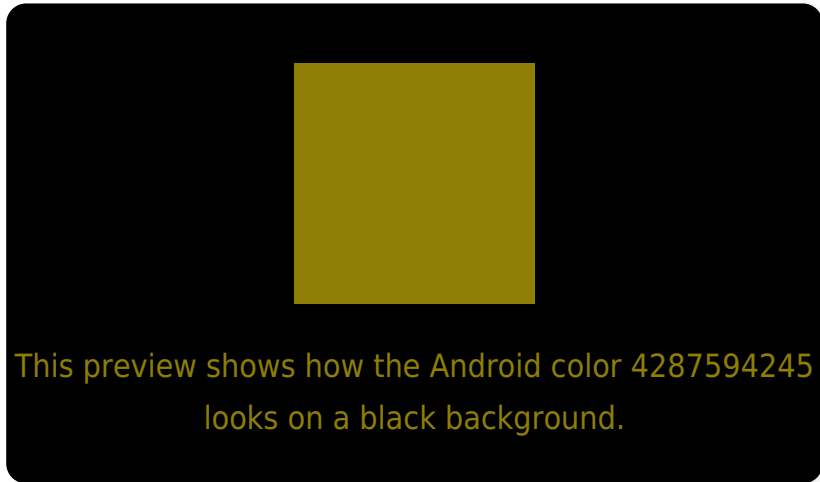
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287594245 Background



This preview shows how black text looks on a background with the Android color 4287594245.



This preview shows how white text looks on a background with the Android color 4287594245.

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
4287594245

Protanopia
4287594245

Deuteranopia
4288706576

Trichromacy



Original Color
4287594245

Protanomaly
4287594245

Deuteranomaly
4288314124

Tritanomaly
4287854931

Monochromacy



Original Color
4287594245

Achromatopsia
4285953654

Achromatomaly
4286544205

CSS Examples

Text

The CSS property to change the color of the text to Android 4287594245 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(143, 127, 5)` looks like.

```
.text, #text, p{  
    color:rgb(143, 127, 5)  
}
```

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(143, 127, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 127, 5) }
```

Border

The CSS property to change the border of an element to Android 4287594245 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(143, 127, 5) }
```

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

```
.border{ border-color:rgb(143, 127, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 127, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 127, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 127, 5);  
box-shadow:4px 4px 4px 4px rgb(143, 127,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4287594245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 127, 5) }
```

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

```
.background{ background-color: rgb(143,  
127, 5) }
```

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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