

Converting Colors

Android(4287325727)

Have a look what the booklet for
Android(4287325727) contains.

Android(4287325727)	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(4287325727)

Conversions

Conversions Part 1

Format	Color
Hex	8B661F
RGB	139, 102, 31
RGB Percent	55%, 40%, 12%
CMY	0.4549, 0.6000, 0.8784
CMYK	0.00, 0.27, 0.78, 0.45
HSL	39°, 64%, 33%
HSV	39°, 78%, 55%
XYZ	15.6462, 15.0906, 3.3845
YIQ	104.9690, 44.8430, -14.2370

Conversions

Conversions Part 2

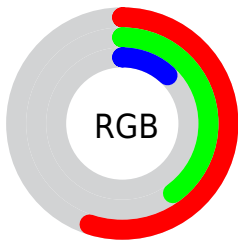
Format	Color
R_{YB}	87, 139, 31
Decimal	9135647
CIE Lab	45.76, 7.83, 43.60
CIE LCh	46, 44.293, 79.820
Yxy	15.0906, 0.4585, 0.4423
Android (android.graphics.Color)	4287325727 (0xFF8B661F)
YUV	104.9690, -36.4667, 29.8452
Hunter-Lab	38.8467, 3.9122, 22.0271

Details

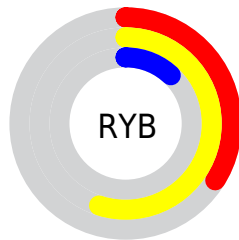
The Android color **4287325727** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280239243**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291074384**, and **4283774720** is the 20% darker color. If you saturate the color by 10%, you get **4287324433**, and if you desaturate by 10%, it is **4287327021**.

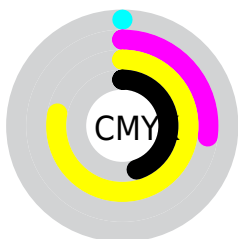
Distribution



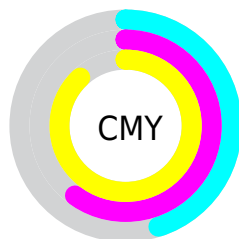
- Red (55%)
- Green (40%)
- Blue (12%)



- Red (34%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (27%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287325727 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 4287325727 by changing the saturation by 10% instead.



4287325727



4287325727

4294967295



4285484547



4291074384



4283774720



4292981610



4282065408



4294954884



4280421888



4294962078



4278190080



4294967226



4294967254



4294967283



4287325727



4287325727

■ 4287324433

■ 4287327021

■ 4287323139

■ 4287328315

■ 4287322880

■ 4287329353

■ 4287330647

■ 4287331940

■ 4287333234

■ 4287334272

■ 4287335566

■ 4287336860

Harmonies

Analogous

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



4288960565



4287325727



4285100577

Triad

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



4287325727



4278222468



4287453341

Complementary

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



4287325727



4280239243

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.



4283918514



4287325727



4278221988

Square

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



4287325727



4278222430



4278219957



4289285243

Rectangle

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



4287325727



4283266864



4278219957



4286471590

Sweetspot

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



4287325727



4290094987



4287307589



4284240706



4292598747



4284243036

Same Dimension

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



4287325727



4290083597



4286286623



4282729022



4286928640



4278518528

Inverse Universe

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



4280239243



4279060149



4281278347



4282269765



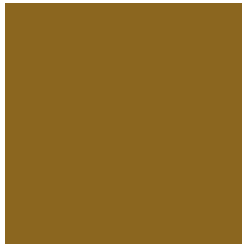
4278201733



4278190597

Previews

White Background



This preview shows how the Android color 4287325727 looks on a white background.

Color Contrast Check

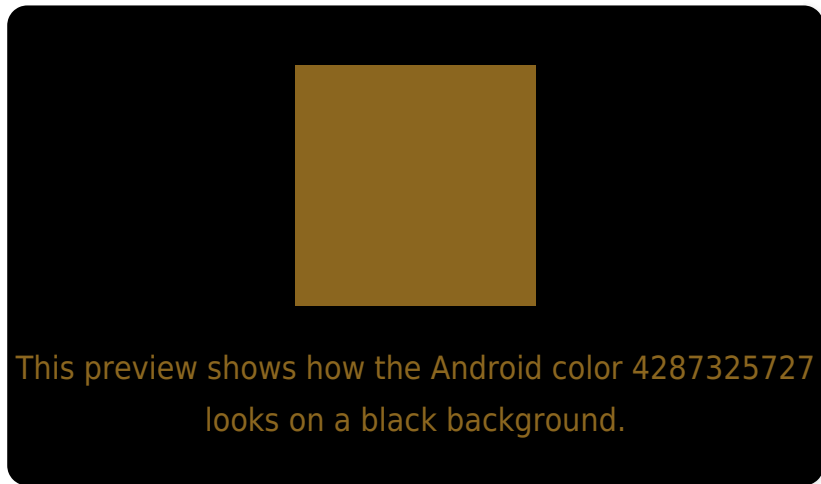
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287325727 Background



This preview shows how black text looks on a background with the Android color 4287325727.



This preview shows how white text looks on a background with the Android color 4287325727.

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

4287325727

Protanopia

4286213409

Deuteranopia

4287129375

Trichromacy



Original Color
4287325727

Protanomaly
4286605856

Deuteranomaly
4287194911

Tritanomaly
4287521356

Monochromacy



Original Color
4287325727

Achromatopsia
4285098345

Achromatomaly
4285884494

CSS Examples

Text

The CSS property to change the color of the text to Android 4287325727 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(139, 102, 31)` looks like.

```
.text, #text, p{  
    color:rgb(139, 102, 31)  
}
```

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(139, 102, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 102, 31) }
```

Border

The CSS property to change the border of an element to Android 4287325727 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(139, 102, 31) }
```

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

```
.border{ border-color:rgb(139, 102, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 102, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 102, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 102, 31);  
box-shadow:4px 4px 4px 4px rgb(139, 102,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4287325727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 102, 31) }
```

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

```
.background{ background-color: rgb(139,  
102, 31) }
```

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