

Converting Colors

Android(4287656253)

Have a look what the booklet for
Android(4287656253) contains.

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Color

Android(4287656253)

Conversions

Conversions Part 1

Format	Color
Hex	90713D
RGB	144, 113, 61
RGB Percent	56%, 44%, 24%
CMY	0.4353, 0.5569, 0.7608
CMYK	0.00, 0.22, 0.58, 0.44
HSL	38°, 40%, 40%
HSV	38°, 58%, 56%
XYZ	18.2490, 18.0765, 6.9422
YIQ	116.3410, 35.1680, -9.6000

Conversions

Conversions Part 2

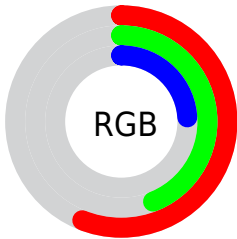
Format	Color
RYB	110, 144, 61
Decimal	9466173
CIELab	49.59, 5.74, 33.18
CIELCh	50, 33.678, 80.187
Yxy	18.0765, 0.4218, 0.4178
Android (android.graphics.Color)	4287656253 (0xFF90713D)
YUV	116.3410, -27.2831, 24.2569
Hunter-Lab	42.5164, 2.2126, 20.0805

Details

The Android color **4287656253** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282211472**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4291339630**, and **4284170511** is the 20% darker color. If you saturate the color by 10%, you get **4287654959**, and if you desaturate by 10%, it is **4287657547**.

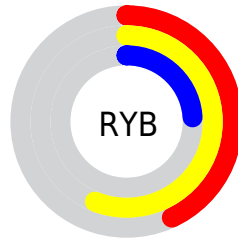
Distribution



Red (56%)

Green (44%)

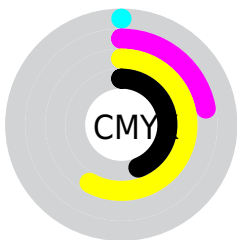
Blue (24%)



Red (43%)

Yellow (56%)

Blue (24%)

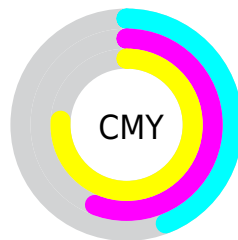


Cyan (0%)

Magenta (22%)

Yellow (58%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287656253 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 4287656253 by changing the saturation by 10% instead.



4287656253



4287656253

4294967295



4285880614



4291339630



4284170511



4293247112



4282526464



4294958242



4280882944



4294965437



4278845440



4294967257



4278190080



4294967286



4287656253



4287656253



4287654959



4287657547

■ 4287653408

■ 4287659098

■ 4287652114

■ 4287660392

■ 4287650563

■ 4287661943

■ 4287650304

■ 4287663237

■ 4287664531

■ 4287666082

■ 4287667376

■ 4287668671

Harmonies

Analogous

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



4288964427



4287656253



4285889087

Triad

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



4287656253



4278224265



4287653787

Complementary

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



4287656253



4282211472

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.



4285166251



4287656253



4278223521

Square

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



4287656253



4280845419



4281564334



4289159297

Rectangle

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



4287656253



4284448585



4281564334



4286933922

Sweetspot

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



4287656253



4290424475



4287642973



4284372811



4292796126



4284374622

Same Dimension

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



4287656253



4290415162



4287008829



4282860864



4287059200



4278715648

Inverse Universe

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



4282211472



4282018490



4282858896



4282401607



4278203015



4278190856

Previews

White Background



This preview shows how the Android color 4287656253 looks on a white background.

Color Contrast Check

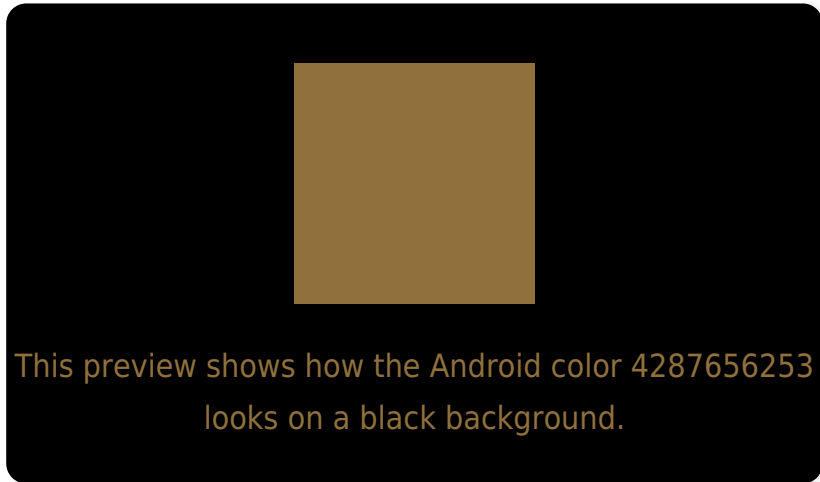
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287656253 Background



This preview shows how black text looks on a background with the Android color 4287656253.



This preview shows how white text looks on a background with the Android color 4287656253.

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
4287656253

Protanopia
4286740031

Deuteranopia
4287721789



Tritanopia
4287916915

Trichromacy



Original Color
4287656253

Protanomaly
4287067198

Deuteranomaly
4287721789

Tritanomaly
4287851871

Monochromacy



Original Color
4287656253

Achromatopsia
4285822068

Achromatomaly
4286477152

CSS Examples

Text

The CSS property to change the color of the text to Android 4287656253 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(144, 113, 61)` looks like.

```
.text, #text, p{  
    color:rgb(144, 113, 61)  
}
```

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(144, 113, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 113, 61) }
```

Border

The CSS property to change the border of an element to Android 4287656253 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(144, 113, 61) }
```

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

```
.border{ border-color:rgb(144, 113, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 113, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 113, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 113, 61);  
box-shadow:4px 4px 4px 4px rgb(144, 113,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4287656253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 113, 61) }
```

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

```
.background{ background-color: rgb(144,  
113, 61) }
```

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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