

Converting Colors

Android(4287652144)

Have a look what the booklet for
Android(4287652144) contains.

Android(4287652144)	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(4287652144)

Conversions

Conversions Part 1

Format	Color
Hex	906130
RGB	144, 97, 48
RGB Percent	56%, 38%, 19%
CMY	0.4353, 0.6196, 0.8118
CMYK	0.00, 0.33, 0.67, 0.44
HSL	31°, 50%, 38%
HSV	31°, 67%, 56%
XYZ	16.3098, 14.6921, 4.7725
YIQ	105.4670, 43.7410, -5.2750

Conversions

Conversions Part 2

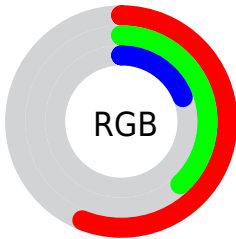
Format	Color
R_{YB}	140, 144, 48
Decimal	9462064
CIE Lab	45.21, 14.01, 35.02
CIE LCh	45, 37.717, 68.189
Yxy	14.6921, 0.4559, 0.4107
Android (android.graphics.Color)	4287652144 (0xFF906130)
YUV	105.4670, -28.3312, 33.7934
Hunter-Lab	38.3303, 8.8751, 19.4489

Details

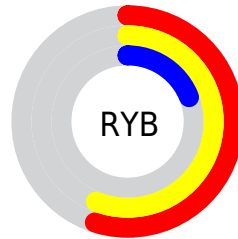
The Android color **4287652144** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281360272**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4291400800**, and **4284101120** is the 20% darker color. If you saturate the color by 10%, you get **4287650338**, and if you desaturate by 10%, it is **4287653950**.

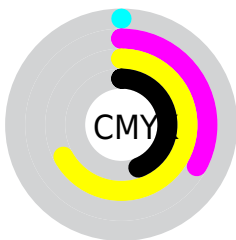
Distribution



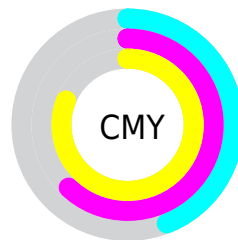
- Red (56%)
- Green (38%)
- Blue (19%)



- Red (55%)
- Yellow (56%)
- Blue (19%)



- Cyan (0%)
- Magenta (33%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287652144 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 4287652144 by changing the saturation by 10% instead.



4287652144



4287652144

4294967295



4285810969



4291400800



4284101120



4293308025



4282391808



4294953619



4280747776



4294960814



4278190080



4294967242



4294967270



4287652144



4287652144



4287650338



4287653950

■ 4287648531

■ 4287655757

■ 4287646725

■ 4287657563

■ 4287646208

■ 4287659370

■ 4287661176

■ 4287662982

■ 4287664789

■ 4287666595

■ 4287668402

Harmonies

Analogous

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



4288828998



4287652144



4285885482

Triad

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



4287652144



4278221683



4286144413

Complementary

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



4287652144



4281360272

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.



4282674089



4287652144



4278221457

Square

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



4287652144



4280580434



4278220197



4288173187

Rectangle

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



4287652144



4284445233



4278220197



4285162403

Sweetspot

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



4287652144



4290422933



4287639648



4284371784



4292796126



4284374622

Same Dimension

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



4287652144



4290408741



4287664176



4282860608



4287055104



4278715392

Inverse Universe

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



4281360272



4280643258



4281348240



4282401863



4278207111



4278191112

Previews

White Background



This preview shows how the Android color 4287652144 looks on a white background.

Color Contrast Check

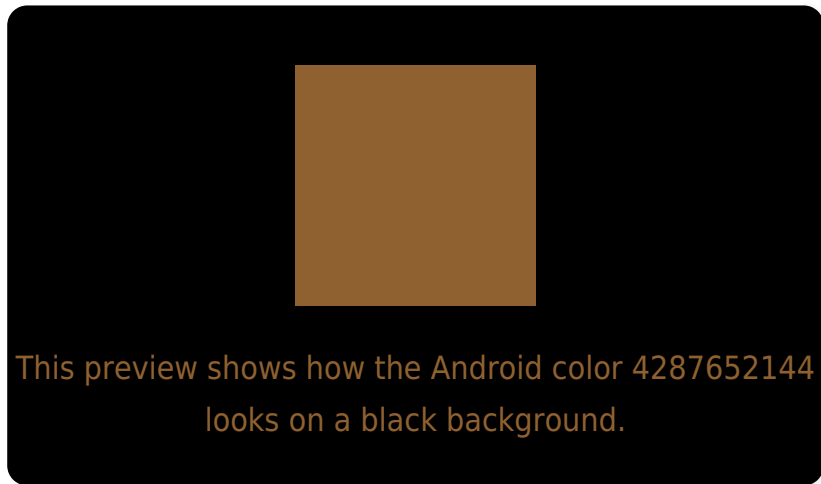
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287652144 Background



This preview shows how black text looks on a background with the Android color 4287652144.



This preview shows how white text looks on a background with the Android color 4287652144.

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

4287652144

Protanopia

4286016563

Deuteranopia

4286932527

Trichromacy



Original Color
4287652144

Protanomaly
4286605362

Deuteranomaly
4287194159

Tritanomaly
4287782224

Monochromacy



Original Color
4287652144

Achromatopsia
4285098345

Achromatomaly
4286015060

CSS Examples

Text

The CSS property to change the color of the text to Android 4287652144 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, 97, 48)` looks like.

```
.text, #text, p{  
    color:rgb(144, 97, 48)  
}
```

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, 97, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 97, 48) }
```

Border

The CSS property to change the border of an element to Android 4287652144 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, 97, 48) }
```

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

```
.border{ border-color:rgb(144, 97, 48) }
```

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

Here you see how a box with a 4 pixel rgb(144, 97, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 97, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 97, 48);  
box-shadow:4px 4px 4px 4px rgb(144, 97,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287652144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 97, 48) }
```

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

```
.background{ background-color: rgb(144, 97,  
48) }
```

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