

Converting Colors

Android(4287264560)

Have a look what the booklet for
Android(4287264560) contains.

Android(4287264560)	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(4287264560)

Conversions

Conversions Part 1

Format	Color
Hex	8A7730
RGB	138, 119, 48
RGB Percent	54%, 47%, 19%
CMY	0.4588, 0.5333, 0.8118
CMYK	0.00, 0.14, 0.65, 0.46
HSL	47°, 48%, 36%
HSV	47°, 65%, 54%
XYZ	17.6116, 18.8103, 5.4988
YIQ	116.5870, 34.1150, -18.0530

Conversions

Conversions Part 2

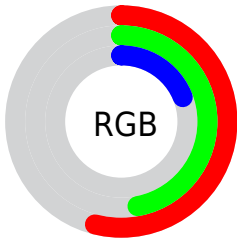
Format	Color
R_{YB}	72, 138, 48
Decimal	9074480
CIE _{Lab}	50.46, -1.43, 40.67
CIE _{LCh}	50, 40.693, 92.019
Yxy	18.8103, 0.4201, 0.4487
Android (android.graphics.Color)	4287264560 (0xFF8A7730)
YUV	116.5870, -33.8134, 18.7792
Hunter-Lab	43.3709, -3.4157, 22.8425

Details

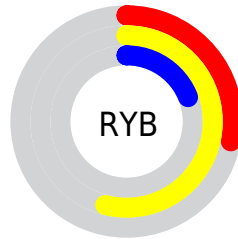
The Android color **4287264560** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281353098**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4290947937**, and **4283778816** is the 20% darker color. If you saturate the color by 10%, you get **4287263778**, and if you desaturate by 10%, it is **4287265342**.

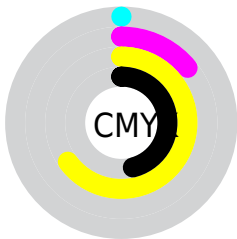
Distribution



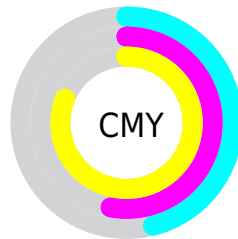
- Red (54%)
- Green (47%)
- Blue (19%)



- Red (28%)
- Yellow (54%)
- Blue (19%)



- Cyan (0%)
- Magenta (14%)
- Yellow (65%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287264560 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 4287264560 by changing the saturation by 10% instead.



4287264560



4287264560

4294967295



4285488663



4290947937



4283778816



4292855419



4282134784



4294763157



4280491008



4294967217



4278190848



4294967244



4278190080



4294967273



4287264560



4287264560



4287263778



4287265342

■ 4287262996

■ 4287266124

■ 4287262215

■ 4287266905

■ 4287261952

■ 4287267687

■ 4287268469

■ 4287268995

■ 4287269777

■ 4287270558

■ 4287271340

Harmonies

Analogous

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



4289096251



4287264560



4284907835

Triad

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



4287264560



4278225308



4289028505

Complementary

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



4287264560



4281353098

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.



4286410419



4287264560



4278224053

Square

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



4287264560



4278225529



4282153917



4290206327

Rectangle

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



4287264560



4283073868



4282153917



4288308643

Sweetspot

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



4287264560



4289964943



4287246404



4284044612



4292467161



4284045657

Same Dimension

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



4287264560



4289959207



4285631024



4282729278



4286933248



4278518784

Inverse Universe

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



4281353098



4280763827



4282986634



4282269509



4278197381



4278190341

Previews

White Background



This preview shows how the Android color 4287264560 looks on a white background.

Color Contrast Check

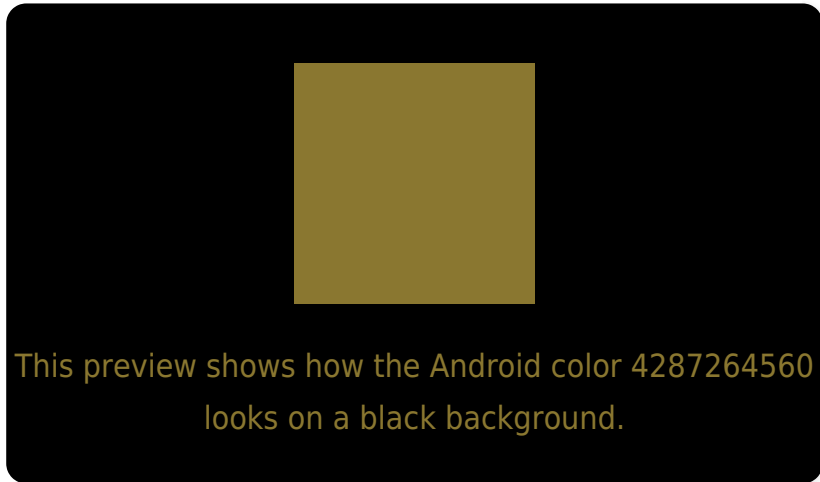
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287264560 Background



This preview shows how black text looks on a background with the Android color 4287264560.



This preview shows how white text looks on a background with the Android color 4287264560.

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
[4287264560](#)

Protanopia
[4287002672](#)

Deuteranopia
[4287984177](#)

Trichromacy



Original Color
4287264560

Protanomaly
4287068208

Deuteranomaly
4287722545

Tritanomaly
4287525726

Monochromacy



Original Color
4287264560

Achromatopsia
4285887861

Achromatomaly
4286412380

CSS Examples

Text

The CSS property to change the color of the text to Android 4287264560 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(138, 119, 48)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 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(138, 119, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 48) }
```

Border

The CSS property to change the border of an element to Android 4287264560 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(138, 119, 48) }
```

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

```
.border{ border-color:rgb(138, 119, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 119, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 119, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 119, 48);  
box-shadow:4px 4px 4px 4px rgb(138, 119,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287264560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 48) }
```

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

```
.background{ background-color: rgb(138,  
119, 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