

Converting Colors

Android(4287264256)

Have a look what the booklet for
Android(4287264256) contains.

Android(4287264256)	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(4287264256)

Conversions

Conversions Part 1

Format	Color
Hex	8A7600
RGB	138, 118, 0
RGB Percent	54%, 46%, 0%
CMY	0.4588, 0.5373, 1.0000
CMYK	0.00, 0.14, 1.00, 0.46
HSL	51°, 100%, 27%
HSV	51°, 100%, 54%
XYZ	16.9597, 18.3601, 2.6500
YIQ	110.5280, 49.7980, -32.4580

Conversions

Conversions Part 2

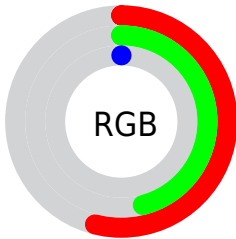
Format	Color
R_{YB}	23, 138, 0
Decimal	9074176
CIE _{Lab}	49.93, -2.69, 55.71
CIE _{LCh}	50, 55.778, 92.766
Yxy	18.3601, 0.4467, 0.4835
Android (android.graphics.Color)	4287264256 (0xFF8A7600)
YUV	110.5280, -54.4903, 24.0929
Hunter-Lab	42.8487, -4.3344, 26.3273

Details

The Android color `4287264256` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278195338`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291013184`, and `4283713024` is the 20% darker color. If you saturate the color by 10%, you get `4287264256`, and if you desaturate by 10%, it is `4287264782`.

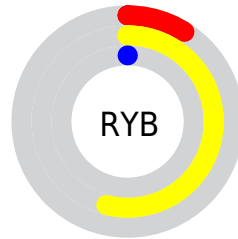
Distribution



Red (54%)

Green (46%)

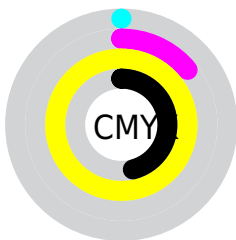
Blue (0%)



Red (9%)

Yellow (54%)

Blue (0%)

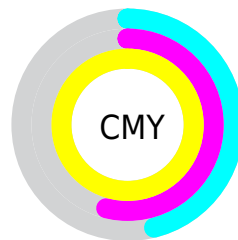


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287264256 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 4287264256 by changing the saturation by 10% instead.

 4287264256

 4287264256

4294967295

 4285423104

 4291013184

 4283713024

 4292986203

 4281937920

 4294893941

 4280294400

 4294966672

 4278190080

 4294967212

 4294967240

 4294967268

 4287264256

■ 4287264782

■ 4287265308

■ 4287265833

■ 4287266359

■ 4287266885

■ 4287267411

■ 4287267937

■ 4287268462

■ 4287268988

Harmonies

Analogous

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



4289750046



4287264256



4284121885

Triad

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



4287264256



4278226089



4289942435

Complementary

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



4287264256



4278195338

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.



4286343367



4287264256



4278224843

Square

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



4287264256



4278226298



4278221782



4291446644

Rectangle

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



4287264256



4280977466



4278221782



4289026737

Sweetspot

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



4287264256



4289964925



4287234069



4284044601



4292467161



4284045657

Same Dimension

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



4287264256



4289960192



4284123648



4282729534



4286935296



4278518784

Inverse Universe

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



4278195338



4278196915



4281335946



4282269509



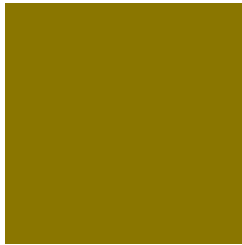
4278195077



4278190341

Previews

White Background



This preview shows how the Android color 4287264256 looks on a white background.

Color Contrast Check

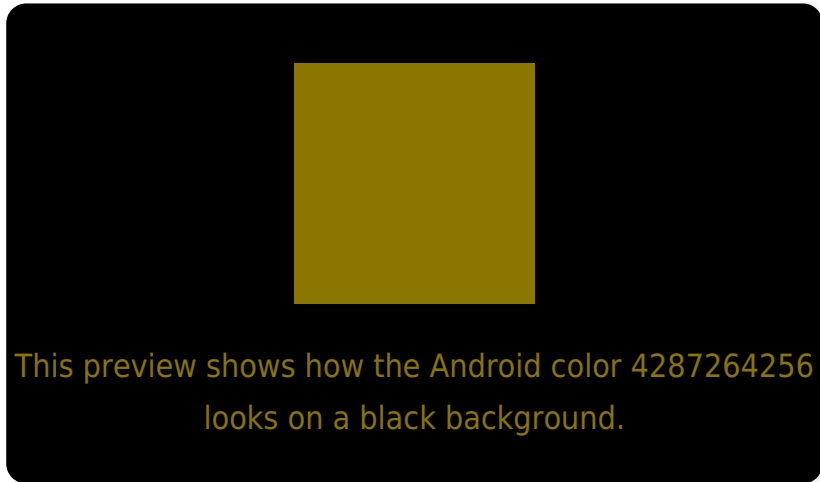
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287264256 Background



This preview shows how black text looks on a background with the Android color 4287264256.

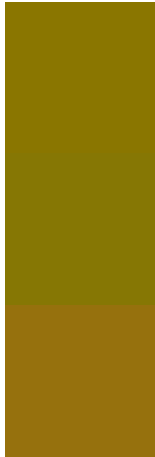


This preview shows how white text looks on a background with the Android color 4287264256.

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
4287264256

Protanopia
4287002372

Deuteranopia
4288049421



Tritanopia
4287721078

Trichromacy



Original Color

4287264256

Protanomaly

4287067907

Deuteranomaly

4287787784

Tritanomaly

4287525195

Monochromacy



Original Color

4287264256

Achromatopsia

4285493103

Achromatomaly

4286149191

CSS Examples

Text

The CSS property to change the color of the text to Android 4287264256 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, 118, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 118, 0)  
}
```

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, 118, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 118, 0) }
```

Border

The CSS property to change the border of an element to Android 4287264256 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, 118, 0) }
```

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

```
.border{ border-color:rgb(138, 118, 0) }
```

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

Here you see how a box with a 4 pixel rgb(138, 118, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 118, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 118, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 118,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287264256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 118, 0) }
```

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

```
.background{ background-color: rgb(138,  
118, 0) }
```

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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