

Converting Colors

Android(4287395840)

Have a look what the booklet for
Android(4287395840) contains.

Android(4287395840)	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(4287395840)

Conversions

Conversions Part 1

Format	Color
Hex	8C7800
RGB	140, 120, 0
RGB Percent	55%, 47%, 0%
CMY	0.4510, 0.5294, 1.0000
CMYK	0.00, 0.14, 1.00, 0.45
HSL	51°, 100%, 27%
HSV	51°, 100%, 55%
XYZ	17.5317, 19.0084, 2.7450
YIQ	112.3000, 50.4400, -33.0800

Conversions

Conversions Part 2

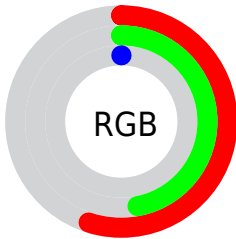
Format	Color
R_{YB}	23, 140, 0
Decimal	9205760
CIE Lab	50.70, -2.87, 56.35
CIE LCh	51, 56.424, 92.913
Yxy	19.0084, 0.4463, 0.4839
Android (android.graphics.Color)	4287395840 (0xFF8C7800)
YUV	112.3000, -55.3639, 24.2929
Hunter-Lab	43.5986, -4.5199, 26.7861

Details

The Android color **4287395840** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278195340**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291144769**, and **4283844608** is the 20% darker color. If you saturate the color by 10%, you get **4287395840**, and if you desaturate by 10%, it is **4287396366**.

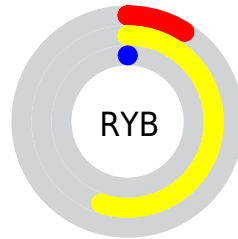
Distribution



Red (55%)

Green (47%)

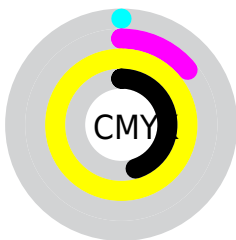
Blue (0%)



Red (9%)

Yellow (55%)

Blue (0%)

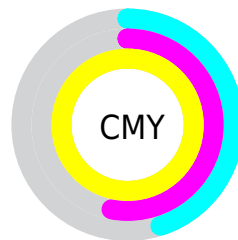


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287395840 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 4287395840 by changing the saturation by 10% instead.

 4287395840

 4287395840

4294967295

 4285554432

 4291144769

 4283844608

 4293117787

 4282069504

 4294959990

 4280425728

 4294967185

 4278191360

 4294967212

 4278190080

 4294967241

 4294967269

 4287395840

 4287396366

 4287396892

 4287397418

 4287397944

 4287398470

 4287398996

 4287399522

 4287400048

 4287400574

Harmonies

Analogous

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



4289881630



4287395840



4284187934

Triad

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



4287395840



4278226604



4290139301

Complementary

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



4287395840



4278195340

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.



4286540490



4287395840



4278225358

Square

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



4287395840



4278226812



4278222297



4291643510

Rectangle

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



4287395840



4280977979



4278222297



4289223603

Sweetspot

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



4287395840



4290096511



4287365141



4284241723



4292598747



4284243036

Same Dimension

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



4287395840



4290091776



4284189696



4282729534



4286935552



4278518784

Inverse Universe

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



4278195340



4278196917



4281401484



4282269509



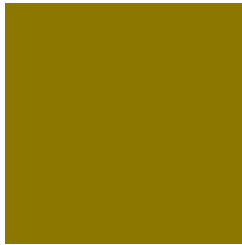
4278195077



4278190341

Previews

White Background



This preview shows how the Android color 4287395840 looks on a white background.

Color Contrast Check

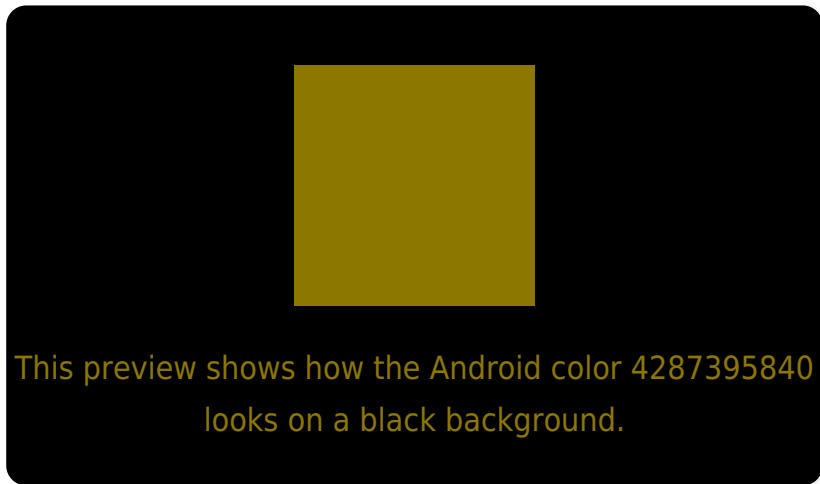
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287395840 Background



This preview shows how black text looks on a background with the Android color 4287395840.

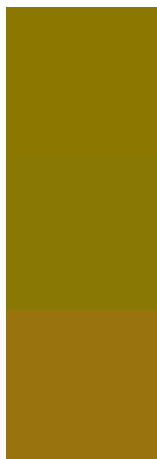


This preview shows how white text looks on a background with the Android color 4287395840.

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


4287395840

Protanopia

4287199492

Deuteranopia

4288246542



Tritanopia
4287852664

Trichromacy



Original Color
4287395840

Protanomaly
4287265027

Deuteranomaly
4287919369

Tritanomaly
4287656780

Monochromacy



Original Color
4287395840

Achromatopsia
4285558896

Achromatomaly
4286214983

CSS Examples

Text

The CSS property to change the color of the text to Android 4287395840 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(140, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 120, 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(140, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 120, 0) }
```

Border

The CSS property to change the border of an element to Android 4287395840 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(140, 120, 0) }
```

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

```
.border{ border-color:rgb(140, 120, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 120, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 120,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287395840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 120, 0) }
```

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

```
.background{ background-color: rgb(140,  
120, 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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