

Converting Colors

Android(4286927360)

Have a look what the booklet for
Android(4286927360) contains.

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Color

Android(4286927360)

Conversions

Conversions Part 1

Format	Color
Hex	855200
RGB	133, 82, 0
RGB Percent	52%, 32%, 0%
CMY	0.4784, 0.6784, 1.0000
CMYK	0.00, 0.38, 1.00, 0.48
HSL	37°, 100%, 26%
HSV	37°, 100%, 52%
XYZ	12.6902, 11.0211, 1.4584
YIQ	87.9010, 56.7180, -14.6900

Conversions

Conversions Part 2

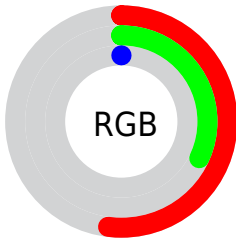
Format	Color
RYB	83, 133, 0
Decimal	8737280
CIELab	39.62, 15.83, 48.39
CIELCh	40, 50.915, 71.888
Yxy	11.0211, 0.5042, 0.4379
Android (android.graphics.Color)	4286927360 (0xFF855200)
YUV	87.9010, -43.3352, 39.5518
Hunter-Lab	33.1981, 10.1360, 20.6340

Details

The Android color **4286927360** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278203269**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290741048**, and **4283245824** is the 20% darker color. If you saturate the color by 10%, you get **4286927360**, and if you desaturate by 10%, it is **4286928653**.

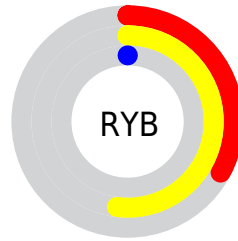
Distribution



Red (52%)

Green (32%)

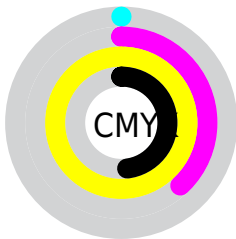
Blue (0%)



Red (33%)

Yellow (52%)

Blue (0%)

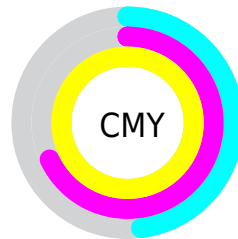


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286927360 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 4286927360 by changing the saturation by 10% instead.

 4286927360

 4286927360

 4294967284

 4285086464

 4290741048

 4283245824

 4292714065

 4281536512

 4294686827

 4279959553

 4294956165

 4278190080

 4294963360

 4294967227

 4294967255

 4286927360

■ 4286928653

■ 4286929947

■ 4286931240

■ 4286932533

■ 4286934083

■ 4286935376

■ 4286936669

■ 4286937962

■ 4286939256

Harmonies

Analogous

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



4288560935



4286927360



4284571904

Triad

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



4286927360



4278218861



4285811356

Complementary

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



4286927360



4278203269

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.



4279459247



4286927360



4278218644

Square

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



4286927360



4278218562



4278217132



4288296824

Rectangle

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



4286927360



4282672905



4278217132



4284436900

Sweetspot

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



4286927360



4289567097



4286906421



4283910967



4292269782



4283914071

Same Dimension

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



4286927360



4289555200



4286088448



4282531900



4286730240



4278387200

Inverse Universe

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



4278203269



4278207149



4279042181



4282138178



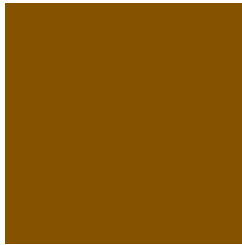
4278203010



4278190339

Previews

White Background



This preview shows how the Android color 4286927360 looks on a white background.

Color Contrast Check

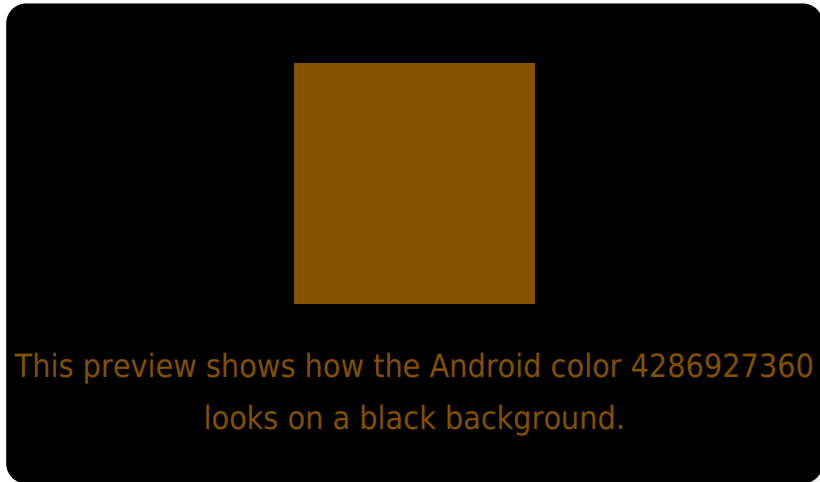
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286927360 Background



This preview shows how black text looks on a background with the Android color 4286927360.



This preview shows how white text looks on a background with the Android color 4286927360.

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
4286927360

Protanopia
4285160970

Deuteranopia
4286011648

Trichromacy



Original Color
4286927360

Protanomaly
4285815302

Deuteranomaly
4286338560

Tritanomaly
4287057460

Monochromacy



Original Color
4286927360

Achromatopsia
4283979864

Achromatomaly
4285027896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286927360 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(133, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 82, 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(133, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 82, 0) }
```

Border

The CSS property to change the border of an element to Android 4286927360 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(133, 82, 0) }
```

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

```
.border{ border-color:rgb(133, 82, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 82, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286927360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 82, 0) }
```

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

```
.background{ background-color: rgb(133, 82,  
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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