

Converting Colors

Android(4286136064)

Have a look what the booklet for
Android(4286136064) contains.

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Color

Android(4286136064)

Conversions

Conversions Part 1

Format	Color
Hex	793F00
RGB	121, 63, 0
RGB Percent	47%, 25%, 0%
CMY	0.5255, 0.7529, 1.0000
CMYK	0.00, 0.48, 1.00, 0.53
HSL	31°, 100%, 24%
HSV	31°, 100%, 47%
XYZ	9.6627, 7.6200, 0.9615
YIQ	73.1600, 54.7910, -7.2970

Conversions

Conversions Part 2

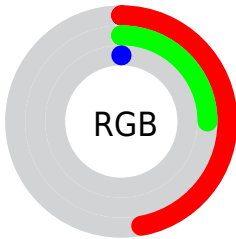
Format	Color
R _Y B	111, 121, 0
Decimal	7945984
CIE Lab	33.18, 21.38, 43.45
CIE LCh	33, 48.427, 63.799
Yxy	7.6200, 0.5296, 0.4177
Android (android.graphics.Color)	4286136064 (0xFF793F00)
YUV	73.1600, -36.0679, 41.9557
Hunter-Lab	27.6043, 14.1751, 17.2578

Details

The Android color **4286136064** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278205049**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289949491**, and **4282520320** is the 20% darker color. If you saturate the color by 10%, you get **4286136064**, and if you desaturate by 10%, it is **4286137612**.

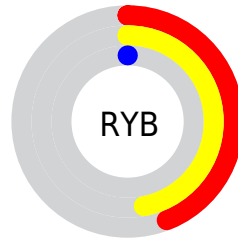
Distribution



Red (47%)

Green (25%)

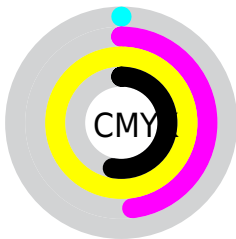
Blue (0%)



Red (44%)

Yellow (47%)

Blue (0%)

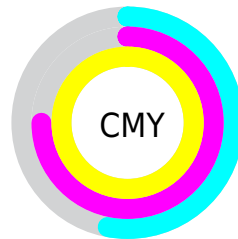


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286136064 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 4286136064 by changing the saturation by 10% instead.

 4286136064

 4286136064

 4294967276

 4284295168

 4289949491

 4282520320

 4291856715

 4280877056

 4293829476

 4278190080

 4294950526

 4294957721

 4294965172

 4294967248

 4286136064

 4286137612

 4286139160

 4286140452

 4286142000

 4286143548

 4286145097

 4286146645

 4286147937

 4286149485

Harmonies

Analogous

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



4287442214



4286136064



4284173824

Triad

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



4286136064



4278214482



4283646350

Complementary

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



4286136064



4278205049

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.



4278210971



4286136064



4278214520

Square

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



4286136064



4278213930



4278213523



4286525041

Rectangle

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



4286136064



4282537216



4278213523



4282009493

Sweetspot

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



4286136064



4288579439



4286119994



4283384115



4291809231



4283387727

Same Dimension

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



4286136064



4288565760



4286019840



4282202679



4286398720



4294738688

Inverse Universe

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



4278205049



4278209694



4278321273



4281809469



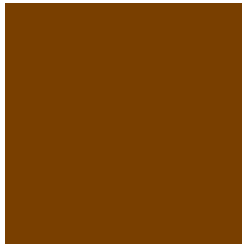
4278205565



4278221308

Previews

White Background



This preview shows how the Android color 4286136064 looks on a white background.

Color Contrast Check

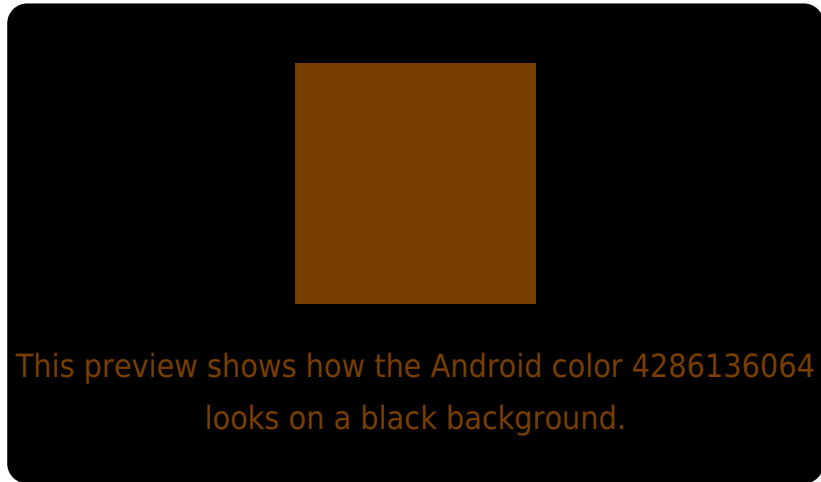
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

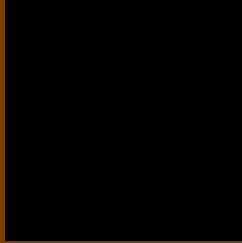
Any Text WCAG AA × Fail

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 4286136064 Background



This preview shows how black text looks on a background with the Android color 4286136064.



This preview shows how white text looks on a background with the Android color 4286136064.

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

4286136064

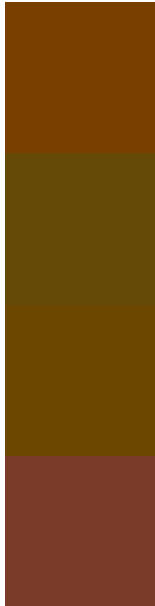
Protanopia

4284043018

Deuteranopia

4284762880

Trichromacy



Original Color
4286136064

Protanomaly
4284827910

Deuteranomaly
4285286144

Tritanomaly
4286200872

Monochromacy



Original Color
4286136064

Achromatopsia
4282992969

Achromatomaly
4284106030

CSS Examples

Text

The CSS property to change the color of the text to Android 4286136064 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(121, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 63, 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(121, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 63, 0) }
```

Border

The CSS property to change the border of an element to Android 4286136064 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(121, 63, 0) }
```

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

```
.border{ border-color:rgb(121, 63, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 63, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286136064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 63, 0) }
```

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

```
.background{ background-color: rgb(121, 63,  
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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