

Converting Colors

Android(4286279460)

Have a look what the booklet for
Android(4286279460) contains.

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Color

Android(4286279460)

Conversions

Conversions Part 1

Format	Color
Hex	7B6F24
RGB	123, 111, 36
RGB Percent	48%, 44%, 14%
CMY	0.5176, 0.5647, 0.8588
CMYK	0.00, 0.10, 0.71, 0.52
HSL	52°, 55%, 31%
HSV	52°, 71%, 48%
XYZ	14.1713, 15.7072, 3.9540
YIQ	106.0380, 31.2270, -20.7810

Conversions

Conversions Part 2

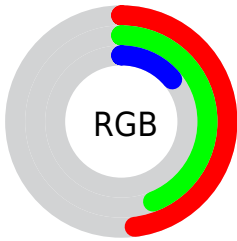
Format	Color
RYB	50, 123, 36
Decimal	8089380
CIELab	46.59, -4.65, 41.68
CIELCh	47, 41.939, 96.359
Yxy	15.7072, 0.4189, 0.4643
Android (android.graphics.Color)	4286279460 (0xFF7B6F24)
YUV	106.0380, -34.5287, 14.8757
Hunter-Lab	39.6323, -5.5306, 21.8275

Details

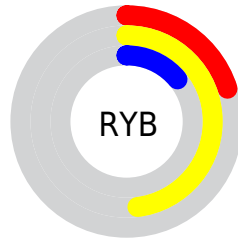
The Android color **4286279460** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280561787**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4289897045**, and **4282859520** is the 20% darker color. If you saturate the color by 10%, you get **4286278936**, and if you desaturate by 10%, it is **4286279984**.

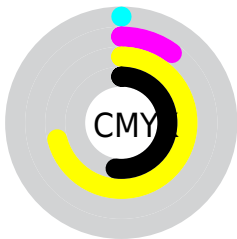
Distribution



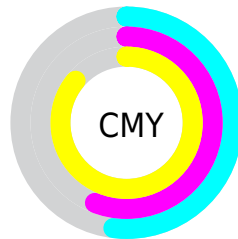
- Red (48%)
- Green (44%)
- Blue (14%)



- Red (20%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (10%)
- Yellow (71%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286279460 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 4286279460 by changing the saturation by 10% instead.



4286279460



4286279460

4294967295



4284569352



4289897045



4282859520



4291738991



4281215488



4293646729



4279571968



4294964644



4278190080



4294967231



4294967260



4294967288



4286279460



4286279460

■ 4286278936

■ 4286279984

■ 4286278667

■ 4286280253

■ 4286278144

■ 4286280777

■ 4286281301

■ 4286281570

■ 4286282094

■ 4286282618

■ 4286283142

■ 4286283411

Harmonies

Analogous

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



4288176685



4286279460



4283856947

Triad

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



4286279460



4278222743



4288632203

Complementary

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



4286279460



4280561787

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.



4286210727



4286279460



4278221486

Square

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



4286279460



4278222965



4281954484



4289679208

Rectangle

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



4286279460



4281760838



4281954484



4287977878

Sweetspot

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



4286279460



4288781439



4286260273



4283584317



4291940817



4283585106

Same Dimension

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



4286279460



4288777752



4284316452



4282203191



4286409728



4294760960

Inverse Universe

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



4280561787



4279774113



4282524795



4281808957



4278194557



4278199292

Previews

White Background



This preview shows how the Android color 4286279460 looks on a white background.

Color Contrast Check

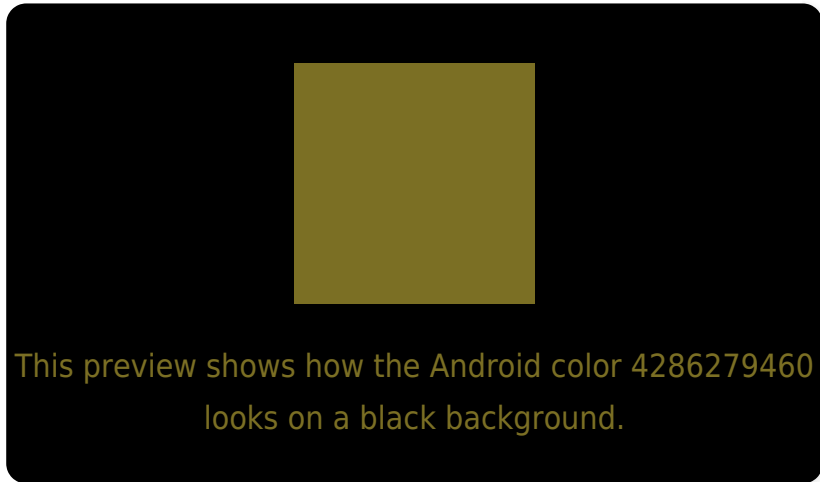
Large Text (above 18pt) WCAG AA ✓ Pass

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

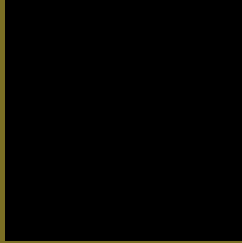
Any Text WCAG AA × Fail

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 4286279460 Background



This preview shows how black text looks on a background with the Android color 4286279460.



This preview shows how white text looks on a background with the Android color 4286279460.

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
4286279460

Protanopia
4286344996

Deuteranopia
4287260966



Tritanopia
4286670960

Trichromacy



Original Color
4286279460

Protanomaly
4286344996

Deuteranomaly
4286933797

Tritanomaly
4286540628

Monochromacy



Original Color
4286279460

Achromatopsia
4285164138

Achromatomaly
4285557841

CSS Examples

Text

The CSS property to change the color of the text to Android 4286279460 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(123, 111, 36)` looks like.

```
.text, #text, p{  
    color:rgb(123, 111, 36)  
}
```

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(123, 111, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 111, 36) }
```

Border

The CSS property to change the border of an element to Android 4286279460 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(123, 111, 36) }
```

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

```
.border{ border-color:rgb(123, 111, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 111, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 111, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 111, 36);  
box-shadow:4px 4px 4px 4px rgb(123, 111,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4286279460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 111, 36) }
```

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

```
.background{ background-color: rgb(123,  
111, 36) }
```

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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