

Converting Colors

Android(4286276450)

Have a look what the booklet for
Android(4286276450) contains.

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Color

Android(4286276450)

Conversions

Conversions Part 1

Format	Color
Hex	7B6362
RGB	123, 99, 98
RGB Percent	48%, 39%, 38%
CMY	0.5176, 0.6118, 0.6157
CMYK	0.00, 0.20, 0.20, 0.52
HSL	2°, 11%, 43%
HSV	2°, 20%, 48%
XYZ	14.8348, 14.0165, 13.4788
YIQ	106.0620, 14.6250, 4.7770

Conversions

Conversions Part 2

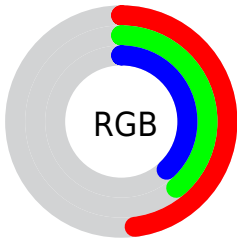
Format	Color
R_{YB}	123, 99, 98
Decimal	8086370
CIE Lab	44.26, 9.48, 4.21
CIE LCh	44, 10.374, 23.966
Yxy	14.0165, 0.3505, 0.3311
Android (android.graphics.Color)	4286276450 (0xFF7B6362)
YUV	106.0620, -3.9746, 14.8546
Hunter-Lab	37.4386, 5.2121, 4.8611

Details

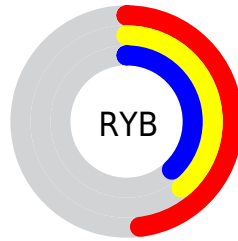
The Android color `4286276450` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284643963`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289762965`, and `4283053108` is the 20% darker color. If you saturate the color by 10%, you get `4286273366`, and if you desaturate by 10%, it is `4286279534`.

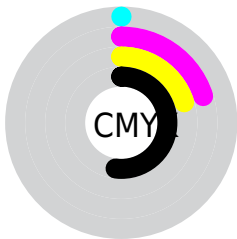
Distribution



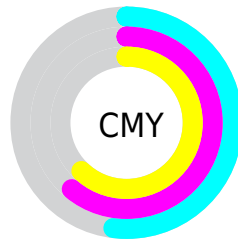
- Red (48%)
- Green (39%)
- Blue (38%)



- Red (48%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286276450 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 4286276450 by changing the saturation by 10% instead.

 4286276450


 4286276450

4294967295

 4284631882

 4289762965

 4283053108

 4291539375

 4281540383

 4293446859

 4280223750

 4294961383

 4278190080

 4286276450

 4286276450

 4286273366

 4286279534

 4286270281

 4286282619

 4286267453

 4286285447

 4286264369

 4286288531

 4286261285

 4286291616

 4286258200

 4286294700

 4286255116

 4286297784

 4286252288

 4286300612

 4286303697

Harmonies

Analogous

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



4286145387



4286276450



4286080347

Triad

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



4286276450



4284378206



4284312186

Complementary

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



4286276450



4284643963

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.



4283788406



4286276450



4283854439

Square

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



4286276450



4285033049



4283592303



4285032312

Rectangle

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



4286276450



4285818456



4283592303



4284115833

Sweetspot

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



4286276450



4288780183



4286276218



4283583564



4291940817



4283585106

Same Dimension

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



4286276450



4288773242



4286279522



4282201911



4286383360



4294707712

Inverse Universe

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



4284643963



4286226337



4284640891



4281810237



4278220925



4278252284

Previews

White Background



This preview shows how the Android color 4286276450 looks on a white background.

Color Contrast Check

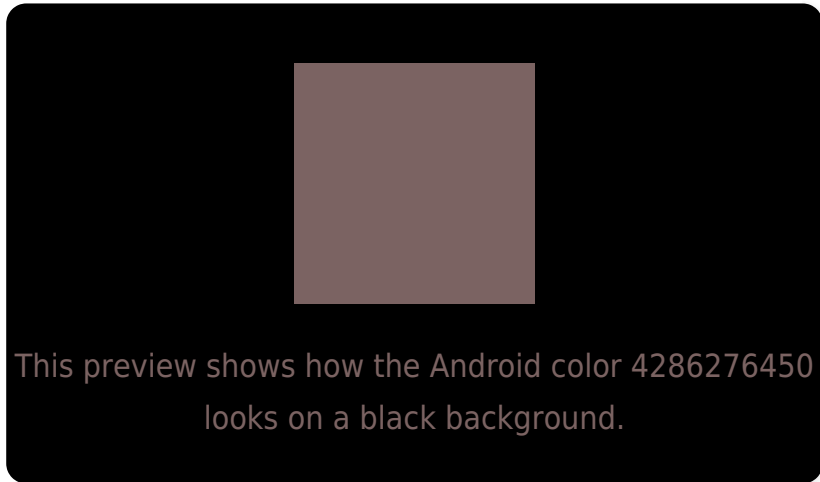
Large Text (above 18pt) WCAG AA ✓ Pass

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

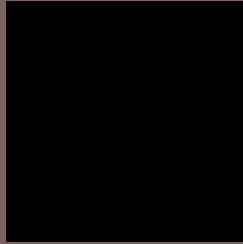
Any Text WCAG AA × Fail

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 4286276450 Background



This preview shows how black text looks on a background with the Android color 4286276450.



This preview shows how white text looks on a background with the Android color 4286276450.

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


4286276450

Protanopia

4285294693

Deuteranopia

4285949282



Tritanopia
4286341737

Trichromacy



Original Color

4286276450

Protanomaly

4285621860

Deuteranomaly

4286080098

Tritanomaly

4286341734

Monochromacy



Original Color

4286276450

Achromatopsia

4285164138

Achromatomaly

4285556583

CSS Examples

Text

The CSS property to change the color of the text to Android 4286276450 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, 99, 98)` looks like.

```
.text, #text, p{  
    color:rgb(123, 99, 98)  
}
```

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, 99, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 99, 98) }
```

Border

The CSS property to change the border of an element to Android 4286276450 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, 99, 98) }
```

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

```
.border{ border-color:rgb(123, 99, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 99, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 99, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 99, 98);  
box-shadow:4px 4px 4px 4px rgb(123, 99,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286276450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 99, 98) }
```

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

```
.background{ background-color: rgb(123, 99,  
98) }
```

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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