

Converting Colors

Android(4286215250)

Have a look what the booklet for
Android(4286215250) contains.

Android(4286215250)	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(4286215250)

Conversions

Conversions Part 1

Format	Color
Hex	7A7452
RGB	122, 116, 82
RGB Percent	48%, 45%, 32%
CMY	0.5216, 0.5451, 0.6784
CMYK	0.00, 0.05, 0.33, 0.52
HSL	51°, 20%, 40%
HSV	51°, 33%, 48%
XYZ	15.7944, 17.2376, 10.4774
YIQ	113.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

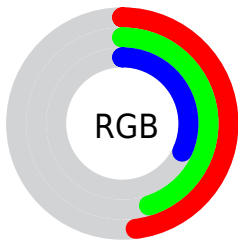
Format	Color
RYB	89, 122, 82
Decimal	8025170
CIELab	48.56, -3.38, 19.66
CIELCh	49, 19.946, 99.749
Yxy	17.2376, 0.3630, 0.3962
Android (android.graphics.Color)	4286215250 (0xFF7A7452)
YUV	113.9180, -15.7356, 7.0879
Hunter-Lab	41.5181, -4.7514, 14.1005

Details

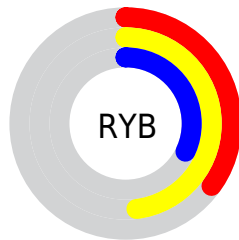
The Android color `4286215250` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283586682`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289702020`, and `4282991653` is the 20% darker color. If you saturate the color by 10%, you get `4286214726`, and if you desaturate by 10%, it is `4286215774`.

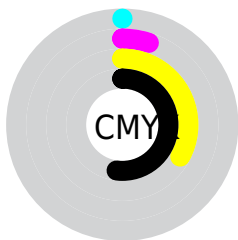
Distribution



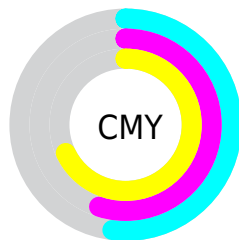
- Red (48%)
- Green (45%)
- Blue (32%)



- Red (35%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215250 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 4286215250 by changing the saturation by 10% instead.



4286215250



4286215250

4294967295



4284570427



4289702020



4282991653



4291543966



4281413136



4293386169



4280031488



4294966485



4278190080



4294967281



4286215250



4286215250



4286214726



4286215774



4286214202



4286216298

■ 4286213933

■ 4286216567

■ 4286213409

■ 4286217091

■ 4286212885

■ 4286217615

■ 4286212361

■ 4286218139

■ 4286212096

■ 4286218663

■ 4286219188

■ 4286219456

Harmonies

Analogous

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



4287262292



4286215250



4284971353

Triad

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



4286215250



4282481800



4287457407

Complementary

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



4286215250



4283586682

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.



4286410125



4286215250



4283398290

Square

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



4286215250



4282744184



4284904340



4287981422

Rectangle

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



4286215250



4284119906



4284904340



4287195781

Sweetspot

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



4286215250



4288584846



4286206552



4283387462



4291809231



4283387727

Same Dimension

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



4286215250



4288583008



4285299282



4282203191



4286409216



4294760192

Inverse Universe

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



4283586682



4284508830



4284502650



4281808957



4278195069



4278200060

Previews

White Background



This preview shows how the Android color 4286215250 looks on a white background.

Color Contrast Check

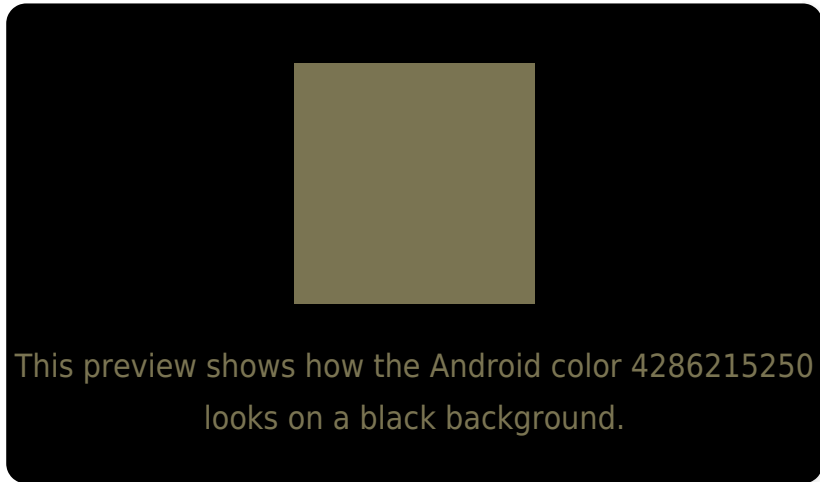
Large Text (above 18pt) WCAG AA ✓ Pass

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

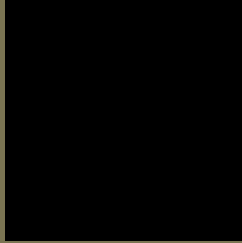
Any Text WCAG AA × Fail

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 4286215250 Background



This preview shows how black text looks on a background with the Android color 4286215250.



This preview shows how white text looks on a background with the Android color 4286215250.

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
4286215250

Protanopia
4286346066

Deuteranopia
4287196755

Trichromacy



Original Color

4286215250

Protanomaly

4286280530

Deuteranomaly

4286869587

Tritanomaly

4286411114

Monochromacy



Original Color

4286215250

Achromatopsia

4285690482

Achromatomaly

4285887334

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215250 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(122, 116, 82)` looks like.

```
.text, #text, p{  
    color:rgb(122, 116, 82)  
}
```

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(122, 116, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 82) }
```

Border

The CSS property to change the border of an element to Android 4286215250 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(122, 116, 82) }
```

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

```
.border{ border-color:rgb(122, 116, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 116, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 116, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 116, 82);  
box-shadow:4px 4px 4px 4px rgb(122, 116,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286215250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 82) }
```

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

```
.background{ background-color: rgb(122,  
116, 82) }
```

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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