

Converting Colors

Android(4286612050)

Have a look what the booklet for
Android(4286612050) contains.

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Color

Android(4286612050)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 808252 |
| RGB | 128, 130, 82 |
| RGB Percent | 50%, 51%, 32% |
| CMY | 0.4980, 0.4902, 0.6784 |
| CMYK | 0.02, 0.00, 0.37, 0.49 |
| HSL | 62°, 23%, 42% |
| HSV | 62°, 37%, 51% |
| XYZ | 18.4077, 21.1637, 11.0974 |
| YIQ | 123.9300, 14.2160, -15.3520 |

Conversions

Conversions Part 2

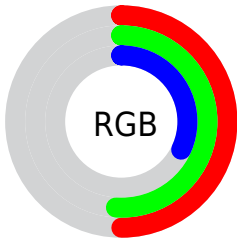
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 82, 130, 84 |
| Decimal | 8421970 |
| CIELab | 53.13, -8.68, 25.76 |
| CIELCh | 53, 27.188, 108.624 |
| Yxy | 21.1637, 0.3633, 0.4177 |
| Android (android.graphics.Color) | 4286612050 (0xFF808252) |
| YUV | 123.9300, -20.6715, 3.5694 |
| Hunter-Lab | 46.0040, -9.0832, 17.9004 |

Details

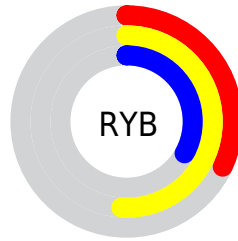
The Android color `4286612050` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283716226`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290164612`, and `4283322660` is the 20% darker color. If you saturate the color by 10%, you get `4286546501`, and if you desaturate by 10%, it is `4286677599`.

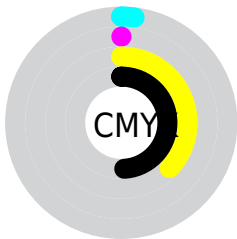
Distribution



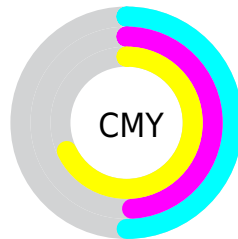
- Red (50%)
- Green (51%)
- Blue (32%)



- Red (32%)
- Yellow (51%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286612050 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 4286612050 by changing the saturation by 10% instead.



4286612050



4286612050

4294967295



4284901690



4290164612



4283322660



4291941022



4281743886



4293849017



4280361984



4294967253



4278194176



4294967282



4278190080



4286612050



4286612050



4286546501



4286677599



4286546488



4286677612

■ 4286480939

■ 4286743161

■ 4286480926

■ 4286743174

■ 4286415377

■ 4286808723

■ 4286415364

■ 4286808736

■ 4286415360

■ 4286874285

■ 4286874298

■ 4286939847

Harmonies

Analogous

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



4288117329



4286612050



4284844127

Triad

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



4286612050



4281436577



4289162889

Complementary

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



4286612050



4283716226

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.



4287919262



4286612050



4283532460

Square

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



4286612050



4281371533



4285889707



4289556081

Rectangle

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



4286612050



4283665005



4285889707



4288835472

Sweetspot

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



4286612050



4289243286



4286731346



4283716681



4292138196



4283716692

Same Dimension

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



4286612050



4289046622



4285039186



4282335289



4286218240



4278190080

Inverse Universe

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



4283716226



4284571304



4285289090



4282005824



4278517888



4278190080

Previews

White Background



This preview shows how the Android color 4286612050 looks on a white background.

Color Contrast Check

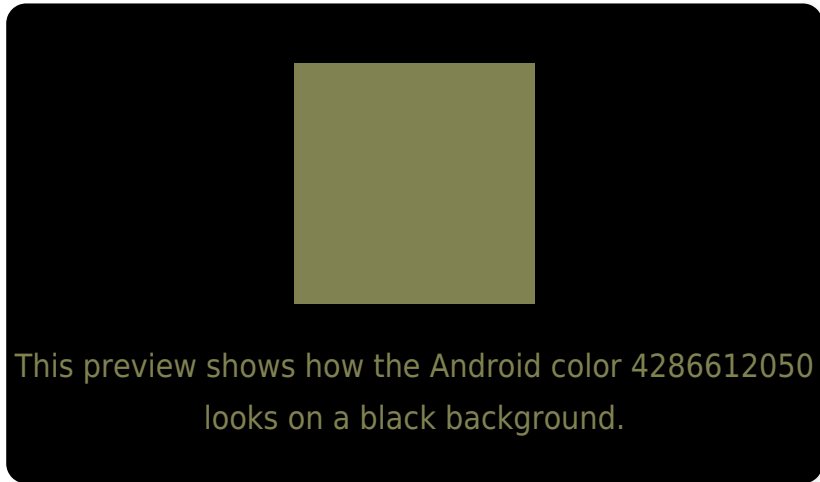
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286612050 Background



This preview shows how black text looks on a background with the Android color 4286612050.



This preview shows how white text looks on a background with the Android color 4286612050.

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

4286612050

Protanopia

4287266641

Deuteranopia

4288182612



Tritanopia
4287003781

Trichromacy



Original Color
4286612050

Protanomaly
4287004753

Deuteranomaly
4287593555

Tritanomaly
4286873202

Monochromacy



Original Color
4286612050

Achromatopsia
4286348412

Achromatomaly
4286414445

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612050 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(128, 130, 82)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 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(128, 130, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 82) }
```

Border

The CSS property to change the border of an element to Android 4286612050 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(128, 130, 82) }
```

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

```
.border{ border-color:rgb(128, 130, 82) }
```

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

Here you see how a box with a 4 pixel rgb(128, 130, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 82);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286612050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 82) }
```

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

```
.background{ background-color: rgb(128,  
130, 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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