

Converting Colors

Android(4286612023)

Have a look what the booklet for
Android(4286612023) contains.

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Color

Android(4286612023)

Conversions

Conversions Part 1

Format	Color
Hex	808237
RGB	128, 130, 55
RGB Percent	50%, 51%, 22%
CMY	0.4980, 0.4902, 0.7843
CMYK	0.02, 0.00, 0.58, 0.49
HSL	62°, 41%, 36%
HSV	62°, 58%, 51%
XYZ	17.5743, 20.8303, 6.7088
YIQ	120.8520, 22.8830, -23.7490

Conversions

Conversions Part 2

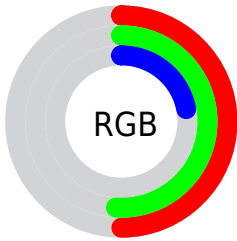
Format	Color
RYB	55, 130, 57
Decimal	8421943
CIELab	52.76, -11.54, 39.56
CIELCh	53, 41.213, 106.265
Yxy	20.8303, 0.3896, 0.4617
Android (android.graphics.Color)	4286612023 (0xFF808237)
YUV	120.8520, -32.4650, 6.2688
Hunter-Lab	45.6402, -11.1368, 23.2329

Details

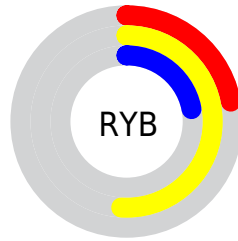
The Android color **4286612023** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281939842**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4290230121**, and **4283191555** is the 20% darker color. If you saturate the color by 10%, you get **4286612010**, and if you desaturate by 10%, it is **4286612036**.

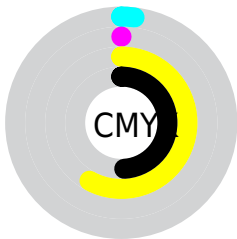
Distribution



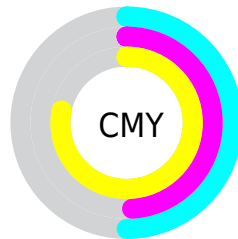
- Red (50%)
- Green (51%)
- Blue (22%)



- Red (22%)
- Yellow (51%)
- Blue (22%)



- Cyan (2%)
- Magenta (0%)
- Yellow (58%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286612023 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 4286612023 by changing the saturation by 10% instead.



4286612023



4286612023

4294967295



4284901663



4290230121



4283191555



4292072067



4281678336



4293980061



4280034560



4294967225



4278194432



4294967253



4278190080



4294967281



4286612023



4286612023



4286612010



4286612036

■ 4286546461

■ 4286677585

■ 4286546448

■ 4286677598

■ 4286546435

■ 4286677611

■ 4286546432

■ 4286743160

■ 4286743173

■ 4286743186

■ 4286808735

■ 4286808748

Harmonies

Analogous

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



4288771640



4286612023



4283992651

Triad

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



4286612023



4278226352



4290208400

Complementary

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



4286612023



4281939842

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.



4288245167



4286612023



4278224578

Square

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



4286612023



4278227089



4284840898



4290863468

Rectangle

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



4286612023



4281634400



4284840898



4289684891

Sweetspot

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



4286612023



4289243276



4286724151



4283716675



4292138196



4283716692

Same Dimension

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



4286612023



4289046580



4284187191



4282400825



4286349312



4278190080

Inverse Universe

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



4281939842



4281808040



4284364674



4282005824



4278386816



4278190080

Previews

White Background



This preview shows how the Android color 4286612023 looks on a white background.

Color Contrast Check

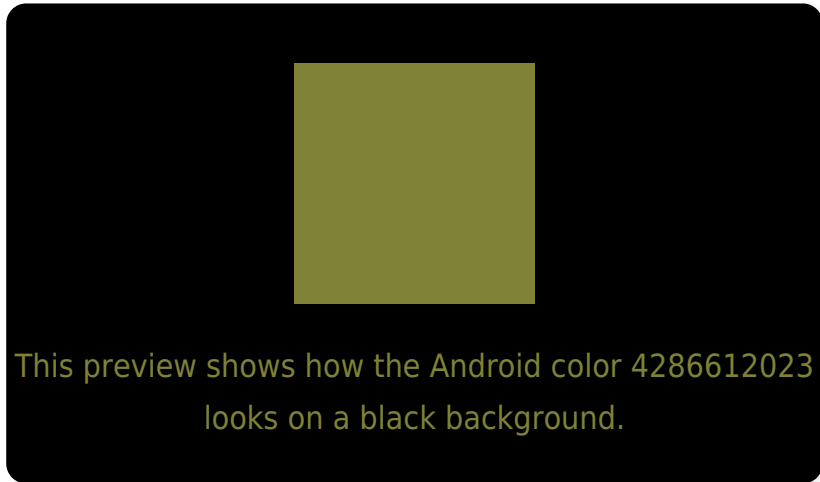
Large Text (above 18pt) WCAG AA ✓ Pass

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

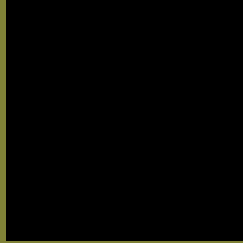
Any Text WCAG AA ✓ Pass

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 4286612023 Background



This preview shows how black text looks on a background with the Android color 4286612023.



This preview shows how white text looks on a background with the Android color 4286612023.

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


4286612023

Protanopia

4287397430

Deuteranopia

4288444474



Tritanopia
4287134340

Trichromacy



Original Color

4286612023

Protanomaly

4287135542

Deuteranomaly

4287790137

Tritanomaly

4286938472

Monochromacy



Original Color

4286612023

Achromatopsia

4286151033

Achromatomaly

4286348385

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612023 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 55) }
```

Border

The CSS property to change the border of an element to Android 4286612023 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, 55) }
```

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

```
.border{ border-color:rgb(128, 130, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 55);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286612023 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, 55) }
```

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

```
.background{ background-color: rgb(128,  
130, 55) }
```

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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