

Converting Colors

Android(4286873659)

Have a look what the booklet for
Android(4286873659) contains.

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Color

Android(4286873659)

Conversions

Conversions Part 1

Format	Color
Hex	84803B
RGB	132, 128, 59
RGB Percent	52%, 50%, 23%
CMY	0.4824, 0.4980, 0.7686
CMYK	0.00, 0.03, 0.55, 0.48
HSL	57°, 38%, 37%
HSV	57°, 55%, 52%
XYZ	18.0243, 20.6596, 7.1754
YIQ	121.3300, 24.5330, -20.6110

Conversions

Conversions Part 2

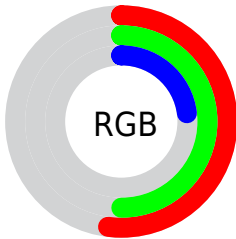
Format	Color
RYB	63, 132, 59
Decimal	8683579
CIELab	52.57, -8.32, 37.45
CIELCh	53, 38.362, 102.527
Yxy	20.6596, 0.3930, 0.4505
Android (android.graphics.Color)	4286873659 (0xFF84803B)
YUV	121.3300, -30.7287, 9.3576
Hunter-Lab	45.4529, -8.7585, 22.4572

Details

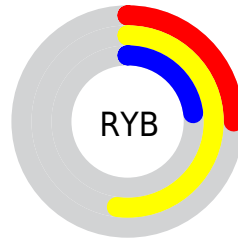
The Android color **4286873659** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282072964**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4290491757**, and **4283453193** is the 20% darker color. If you saturate the color by 10%, you get **4286873390**, and if you desaturate by 10%, it is **4286873928**.

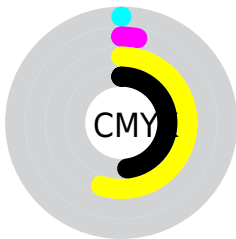
Distribution



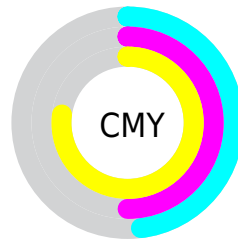
- Red (52%)
- Green (50%)
- Blue (23%)



- Red (25%)
- Yellow (52%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873659 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 4286873659 by changing the saturation by 10% instead.



4286873659



4286873659

4294967295



4285163299



4290491757



4283453193



4292333702



4281874432



4294241441



4280296192



4294967228



4278193920



4294967257



4278190080



4294967285



4286873659



4286873659



4286873390



4286873928

■ 4286873377

■ 4286873941

■ 4286873107

■ 4286874211

■ 4286872838

■ 4286874480

■ 4286872832

■ 4286874749

■ 4286874762

■ 4286875031

■ 4286875301

■ 4286875570

Harmonies

Analogous

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



4288836926



4286873659



4284516427

Triad

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



4286873659



4278226089



4289815954

Complementary

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



4286873659



4282072964

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.



4287786926



4286873659



4278224572

Square

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



4286873659



4278226571



4284513470



4290536049

Rectangle

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



4286873659



4282551390



4284513470



4289292444

Sweetspot

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



4286873659



4289440142



4286856000



4283913797



4292269782



4283914071

Same Dimension

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



4286873659



4289439034



4284777531



4282532412



4286741248



4278387200

Inverse Universe

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



4282072964



4282007723



4284169092



4282137666



4278192002



4278190083

Previews

White Background



This preview shows how the Android color 4286873659 looks on a white background.

Color Contrast Check

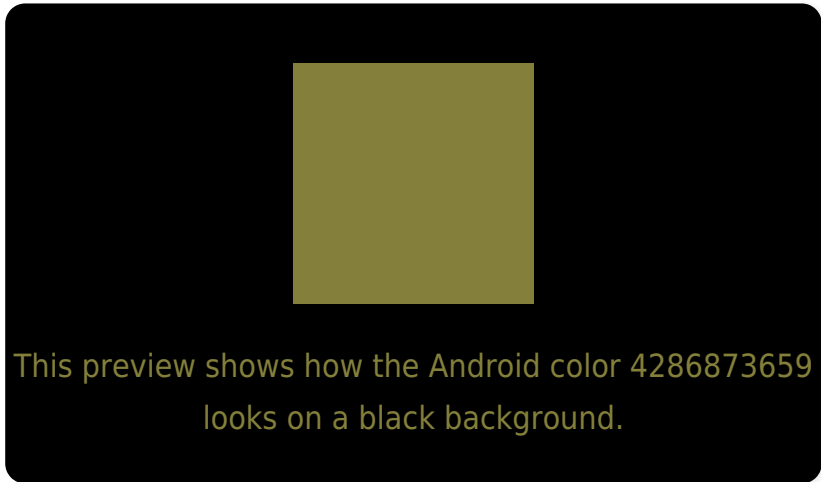
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286873659 Background



This preview shows how black text looks on a background with the Android color 4286873659.



This preview shows how white text looks on a background with the Android color 4286873659.

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

4286873659

Protanopia

4287331898

Deuteranopia

4288378685

Trichromacy



Original Color
4286873659

Protanomaly
4287135546

Deuteranomaly
4287855164

Tritanomaly
4287134568

Monochromacy



Original Color
4286873659

Achromatopsia
4286151033

Achromatomaly
4286413922

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873659 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(132, 128, 59)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 59)  
}
```

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(132, 128, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 59) }
```

Border

The CSS property to change the border of an element to Android 4286873659 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(132, 128, 59) }
```

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

```
.border{ border-color:rgb(132, 128, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 59);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286873659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 59) }
```

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

```
.background{ background-color: rgb(132,  
128, 59) }
```

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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