

Converting Colors

Android(4287015230)

Have a look what the booklet for
Android(4287015230) contains.

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Color

Android(4287015230)

Conversions

Conversions Part 1

Format	Color
Hex	86A93E
RGB	134, 169, 62
RGB Percent	53%, 66%, 24%
CMY	0.4745, 0.3373, 0.7569
CMYK	0.21, 0.00, 0.63, 0.34
HSL	80°, 46%, 45%
HSV	80°, 63%, 66%
XYZ	24.8890, 33.7921, 9.7682
YIQ	146.3370, 13.4870, -40.6970

Conversions

Conversions Part 2

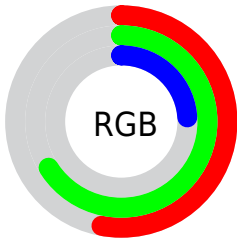
Format	Color
RYB	62, 169, 97
Decimal	8825150
CIELab	64.80, -28.38, 49.77
CIELCh	65, 57.295, 119.691
Yxy	33.7921, 0.3636, 0.4937
Android (android.graphics.Color)	4287015230 (0xFF86A93E)
YUV	146.3370, -41.5781, -10.8195
Hunter-Lab	58.1309, -25.3037, 30.7287

Details

The Android color **4287015230** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4284563113**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4290699378**, and **4283528448** is the 20% darker color. If you saturate the color by 10%, you get **4286621997**, and if you desaturate by 10%, it is **4287408463**.

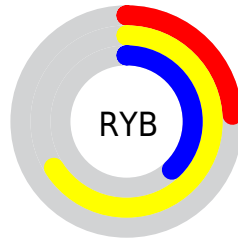
Distribution



Red (53%)

Green (66%)

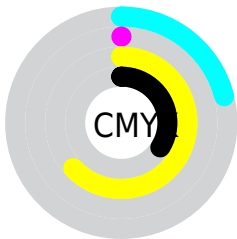
Blue (24%)



Red (24%)

Yellow (66%)

Blue (38%)

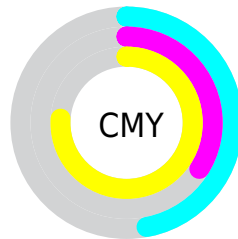


Cyan (21%)

Magenta (0%)

Yellow (63%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287015230 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 4287015230 by changing the saturation by 10% instead.



4287015230



4287015230

4294967295



4285238819



4290699378



4283528448



4292541837



4281818112



4294442920



4280108032



4294967236



4278201600



4294967265



4278196480

4294967294



4278190080



4287015230



4287015230



4286621997



4287408463

■ 4286294300

■ 4287736160

■ 4285901067

■ 4288129393

■ 4285704448

■ 4288457090

■ 4288850323

■ 4289178019

■ 4289571252

■ 4289898949

■ 4290292182

Harmonies

Analogous

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



4290353711



4287015230



4282233447

Triad

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



4287015230



4278235381



4294471584

Complementary

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



4287015230



4284563113

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.



4292574162



4287015230



4278887423

Square

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



4287015230



4278236623



4288516343



4294473069

Rectangle

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



4287015230



4278236553



4288516343



4294078897

Sweetspot

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



4287015230



4291746738



4289290302



4284837460



4293783021



4285427310

Same Dimension

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



4287015230



4289059637



4283607358



4283520076



4284781568



4279112704

Inverse Universe

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



4284563113



4285216219



4287970985



4283321428



4281335956



4278648852

Previews

White Background



This preview shows how the Android color 4287015230 looks on a white background.

Color Contrast Check

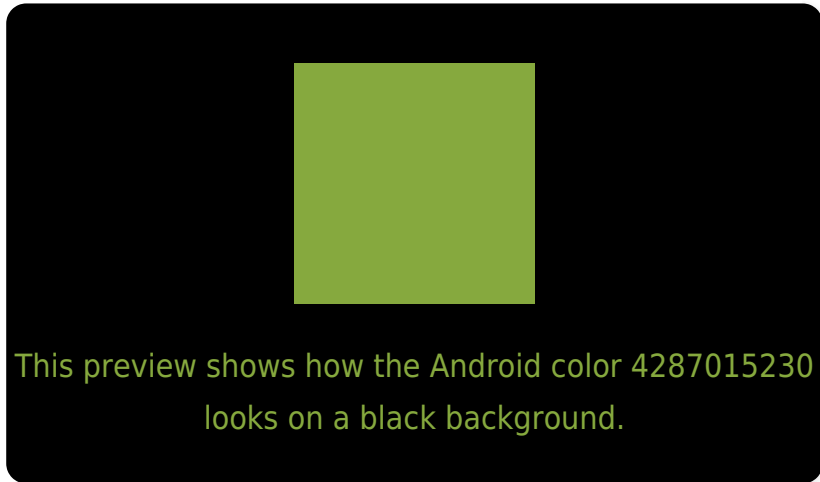
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287015230 Background



This preview shows how black text looks on a background with the Android color 4287015230.



This preview shows how white text looks on a background with the Android color 4287015230.

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





Tritanopia
4287864491

Trichromacy



Original Color
4287015230

Protanomaly
4288717116

Deuteranomaly
4289502274

Tritanomaly
4287537795

Monochromacy



Original Color
4287015230

Achromatopsia
4287795858

Achromatomaly
4287535731

CSS Examples

Text

The CSS property to change the color of the text to Android 4287015230 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(134, 169, 62)` looks like.

```
.text, #text, p{  
    color:rgb(134, 169, 62)  
}
```

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(134, 169, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 169, 62) }
```

Border

The CSS property to change the border of an element to Android 4287015230 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(134, 169, 62) }
```

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

```
.border{ border-color:rgb(134, 169, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 169, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 169, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 169, 62);  
box-shadow:4px 4px 4px 4px rgb(134, 169,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287015230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 169, 62) }
```

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

```
.background{ background-color: rgb(134,  
169, 62) }
```

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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