

Converting Colors

Android(4284841230)

Have a look what the booklet for
Android(4284841230) contains.

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Color

Android(4284841230)

Conversions

Conversions Part 1

Format	Color
Hex	657D0E
RGB	101, 125, 14
RGB Percent	40%, 49%, 5%
CMY	0.6039, 0.5098, 0.9451
CMYK	0.19, 0.00, 0.89, 0.51
HSL	73°, 80%, 27%
HSV	73°, 89%, 49%
XYZ	12.7797, 17.4656, 3.1131
YIQ	105.1700, 21.3270, -39.6090

Conversions

Conversions Part 2

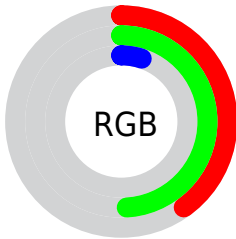
Format	Color
RYB	14, 125, 38
Decimal	6651150
CIELab	48.84, -23.34, 50.64
CIELCh	49, 55.758, 114.743
Yxy	17.4656, 0.3831, 0.5236
Android (android.graphics.Color)	4284841230 (0xFF657D0E)
YUV	105.1700, -44.9468, -3.6571
Hunter-Lab	41.7919, -18.5516, 24.8378

Details

The Android color `4284841230` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280684157`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288393799`, and `4281486336` is the 20% darker color. If you saturate the color by 10%, you get `4284644610`, and if you desaturate by 10%, it is `4285037851`.

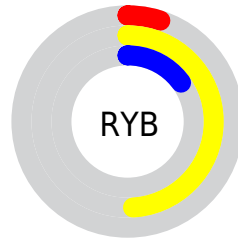
Distribution



Red (40%)

Green (49%)

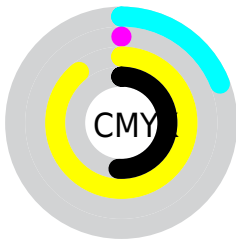
Blue (5%)



Red (5%)

Yellow (49%)

Blue (15%)

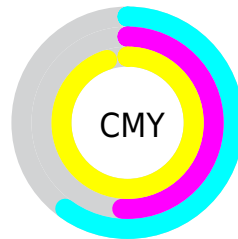


Cyan (19%)

Magenta (0%)

Yellow (89%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284841230 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 4284841230 by changing the saturation by 10% instead.



4284841230



4284841230

4294967295



4283130880



4288393799



4281486336



4290235745



4279710976



4292143483



4278198528



4294049686



4278190080



4294967218



4294967246



4294967275



4284841230



4284841230

■ 4284644610

■ 4285037851

■ 4284644608

■ 4285168935

■ 4285365556

■ 4285562176

■ 4285758797

■ 4285889881

■ 4286086502

■ 4286283122

■ 4286414206

Harmonies

Analogous

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



4287786752



4284841230



4280190266

Triad

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



4284841230



4278224577



4291052926

Complementary

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



4284841230



4280684157

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.



4289025451



4284841230



4278222034

Square

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



4284841230



4278225562



4284705738



4291250511

Rectangle

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



4284841230



4278224985



4284705738



4290595214

Sweetspot

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



4284841230



4288324471



4286391310



4283191863



4291940817



4283585106

Same Dimension

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



4284841230



4286620416



4281302286



4282269753



4284776448



4278190080

Inverse Universe

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



4280684157



4280484003



4284223101



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4284841230 looks on a white background.

Color Contrast Check

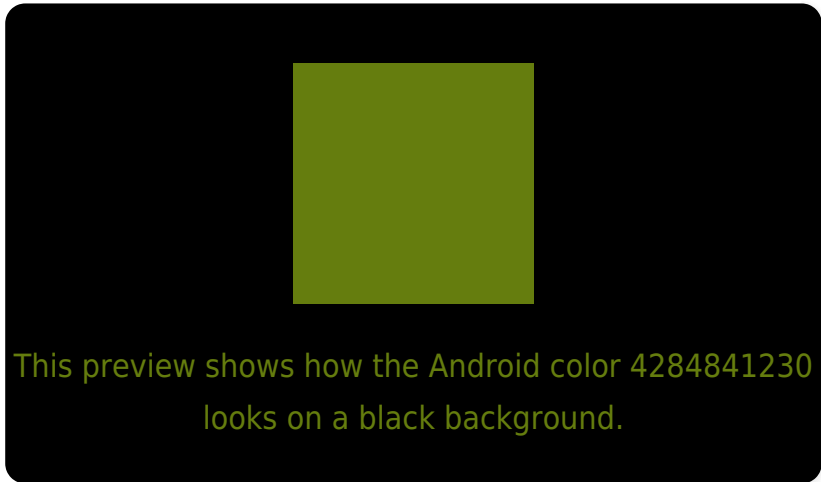
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284841230 Background



This preview shows how black text looks on a background with the Android color 4284841230.



This preview shows how white text looks on a background with the Android color 4284841230.

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

4284841230

Protanopia

4286805003

Deuteranopia

4287786522

Trichromacy



Original Color
4284841230

Protanomaly
4286084876

Deuteranomaly
4286739222

Tritanomaly
4285232981

Monochromacy



Original Color
4284841230

Achromatopsia
4285098345

Achromatomaly
4285034568

CSS Examples

Text

The CSS property to change the color of the text to Android 4284841230 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(101, 125, 14)` looks like.

```
.text, #text, p{  
    color:rgb(101, 125, 14)  
}
```

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(101, 125, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 125, 14) }
```

Border

The CSS property to change the border of an element to Android 4284841230 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(101, 125, 14) }
```

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

```
.border{ border-color:rgb(101, 125, 14) }
```

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

Here you see how a box with a 4 pixel rgb(101, 125, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 125, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 125, 14);  
box-shadow:4px 4px 4px 4px rgb(101, 125,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4284841230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 125, 14) }
```

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

```
.background{ background-color: rgb(101,  
125, 14) }
```

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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