

Converting Colors

Android(4282936130)

Have a look what the booklet for
Android(4282936130) contains.

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Color

Android(4282936130)

Conversions

Conversions Part 1

Format	Color
Hex	486B42
RGB	72, 107, 66
RGB Percent	28%, 42%, 26%
CMY	0.7176, 0.5804, 0.7412
CMYK	0.33, 0.00, 0.38, 0.58
HSL	111°, 24%, 34%
HSV	111°, 38%, 42%
XYZ	8.9136, 12.2865, 7.0560
YIQ	91.8610, -7.6990, -20.1710

Conversions

Conversions Part 2

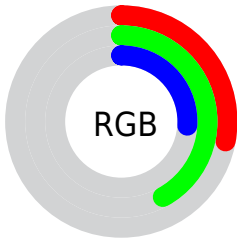
Format	Color
RYB	66, 107, 101
Decimal	4746050
CIELab	41.67, -21.40, 19.09
CIElCh	42, 28.683, 138.264
Yxy	12.2865, 0.3155, 0.4348
Android (android.graphics.Color)	4282936130 (0xFF486B42)
YUV	91.8610, -12.7495, -17.4181
Hunter-Lab	35.0520, -15.9495, 12.6013

Details

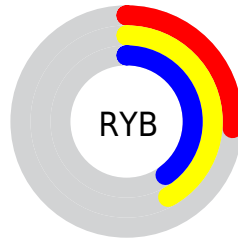
The Android color `4282936130` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284826219`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286226290`, and `4279843606` is the 20% darker color. If you saturate the color by 10%, you get `4282346295`, and if you desaturate by 10%, it is `4283525965`.

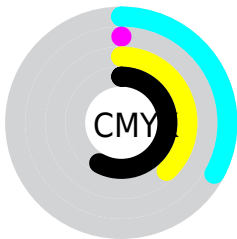
Distribution



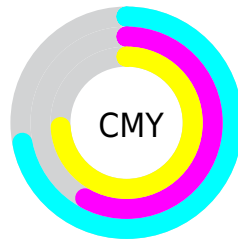
- Red (28%)
- Green (42%)
- Blue (26%)



- Red (26%)
- Yellow (42%)
- Blue (40%)



- Cyan (33%)
- Magenta (0%)
- Yellow (38%)
- Black (58%)



- Cyan (72%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936130 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 4282936130 by changing the saturation by 10% instead.



4282936130



4282936130

4294967295



4281357099



4286226290



4279843606



4287937164



4278527232



4289713575



4278192896



4291556034



4278190080



4293394398



4294967290



4282936130



4282936130



4282346295



4283525965

■ 4281756461

■ 4284115799

■ 4281166626

■ 4284705634

■ 4280511255

■ 4285361005

■ 4279921420

■ 4285950840

■ 4279331586

■ 4286540674

■ 4279266048

■ 4287130509

■ 4287720344

■ 4288310178

Harmonies

Analogous

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



4284704052



4282936130



4280708696

Triad

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



4282936130



4280969104



4287647829

Complementary

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



4282936130



4284826219

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.



4287254637



4282936130



4283916431

Square

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



4282936130



4278217861



4286011266



4287190336

Rectangle

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



4282936130



4278218600



4286011266



4287582045

Sweetspot

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



4282936130



4286549117



4285228354



4282337086



4291282887



4282861383

Same Dimension

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



4282936130



4283796556



4282542928



4281415216



4279334144



4280612096

Inverse Universe

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



4284826219



4286794892



4285219421



4281675830



4284743797



4291887349

Previews

White Background



This preview shows how the Android color 4282936130 looks on a white background.

Color Contrast Check

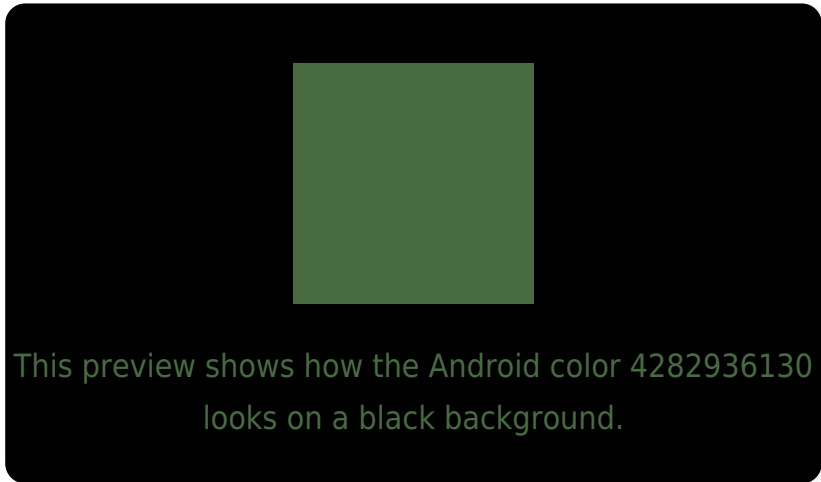
Large Text (above 18pt) WCAG AA ✓ Pass

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

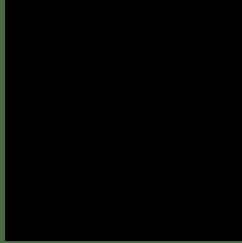
Any Text WCAG AA × Fail

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 4282936130 Background



This preview shows how black text looks on a background with the Android color 4282936130.



This preview shows how white text looks on a background with the Android color 4282936130.

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
4282936130

Protanopia
4285227582

Deuteranopia
4285881925

Trichromacy



Original Color
4282936130

Protanomaly
4284376383

Deuteranomaly
4284834628

Tritanomaly
4283263070

Monochromacy



Original Color
4282936130

Achromatopsia
4284243036

Achromatomaly
4283785555

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936130 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(72, 107, 66)` looks like.

```
.text, #text, p{  
    color:rgb(72, 107, 66)  
}
```

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(72, 107, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 107, 66) }
```

Border

The CSS property to change the border of an element to Android 4282936130 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(72, 107, 66) }
```

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

```
.border{ border-color:rgb(72, 107, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 107, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 107, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 107, 66);  
box-shadow:4px 4px 4px 4px rgb(72, 107,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4282936130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 107, 66) }
```

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

```
.background{ background-color: rgb(72, 107,  
66) }
```

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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