

Converting Colors

Android(4280042272)

Have a look what the booklet for
Android(4280042272) contains.

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Color

Android(4280042272)

Conversions

Conversions Part 1

Format	Color
Hex	1C4320
RGB	28, 67, 32
RGB Percent	11%, 26%, 13%
CMY	0.8902, 0.7373, 0.8745
CMYK	0.58, 0.00, 0.52, 0.74
HSL	126°, 41%, 19%
HSV	126°, 58%, 26%
XYZ	2.7468, 4.3655, 2.0644
YIQ	51.3490, -12.0090, -19.1530

Conversions

Conversions Part 2

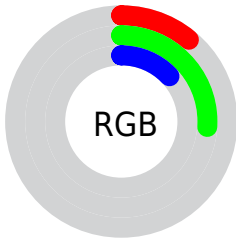
Format	Color
R_YB	28, 63, 67
Decimal	1852192
CIE Lab	24.84, -22.62, 17.09
CIE LCh	25, 28.349, 142.922
Yxy	4.3655, 0.2993, 0.4757
Android (android.graphics.Color)	4280042272 (0xFF1C4320)
YUV	51.3490, -9.5391, -20.4771
Hunter-Lab	20.8937, -13.0978, 8.7676

Details

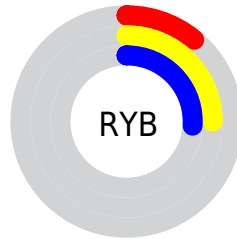
The Android color **4280042272** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282588223**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283200589**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4279583514**, and if you desaturate by 10%, it is **4280501030**.

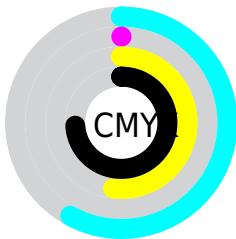
Distribution



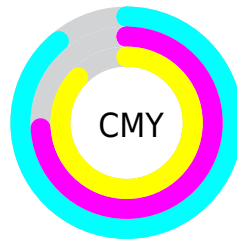
- Red (11%)
- Green (26%)
- Blue (13%)



- Red (11%)
- Yellow (25%)
- Blue (26%)



- Cyan (58%)
- Magenta (0%)
- Yellow (52%)
- Black (74%)



- Cyan (89%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280042272 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 4280042272 by changing the saturation by 10% instead.



4280042272



4280042272

4294967295



4278463498



4283200589



4278196736



4284779877



4278190080



4286490750



4288201624



4289978291



4291820750



4293722091



4280042272



4280042272

■ 4279583514

■ 4280501030

■ 4279190292

■ 4280894252

■ 4278731534

■ 4281353010

■ 4278272776

■ 4281811768

■ 4278207239

■ 4282270526

■ 4282663748

■ 4283122506

■ 4283581264

■ 4283974486

Harmonies

Analogous

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



4281810705



4280042272



4278207797

Triad

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



4280042272



4278206309



4284623148

Complementary

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



4280042272



4282588223

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.



4284426305



4280042272



4281546594

Square

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



4280042272



4278207325



4283445077



4284100633

Rectangle

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



4280042272



4278207812



4283445077



4284622899

Sweetspot

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



4280042272



4282931017



4282336028



4280494884



4289440683



4281019179

Same Dimension

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



4280042272



4279916320



4280042291



4280164638



4278214922



4278247447

Inverse Universe

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



4282588223



4283898448



4282588204



4280360481



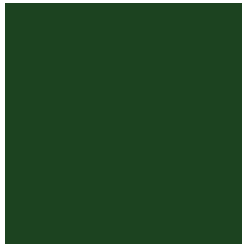
4284547159



4292870345

Previews

White Background



This preview shows how the Android color 4280042272 looks on a white background.

Color Contrast Check

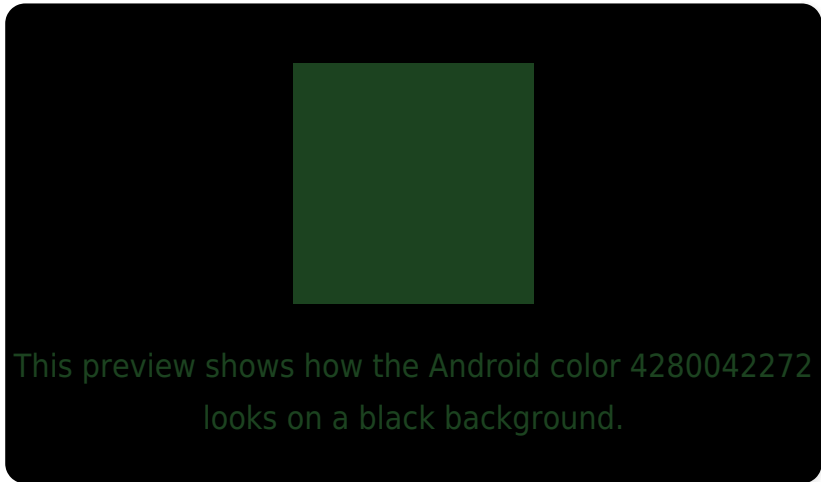
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280042272 Background



This preview shows how black text looks on a background with the Android color 4280042272.



This preview shows how white text looks on a background with the Android color 4280042272.

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

4280042272

Protanopia

4282465053

Deuteranopia

4282923043

Trichromacy



Original Color

4280042272

Protanomaly

4281613854

Deuteranomaly

4281875490

Tritanomaly

4280434743

Monochromacy



Original Color

4280042272

Achromatopsia

4281545523

Achromatomaly

4281022764

CSS Examples

Text

The CSS property to change the color of the text to Android 4280042272 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(28, 67, 32)` looks like.

```
.text, #text, p{  
    color:rgb(28, 67, 32)  
}
```

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(28, 67, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 67, 32) }
```

Border

The CSS property to change the border of an element to Android 4280042272 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(28, 67, 32) }
```

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

```
.border{ border-color:rgb(28, 67, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 67, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 67, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 67, 32);  
box-shadow:4px 4px 4px 4px rgb(28, 67, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280042272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 67, 32) }
```

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

```
.background{ background-color: rgb(28, 67,  
32) }
```

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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