

Converting Colors

Android(4280309024)

Have a look what the booklet for
Android(4280309024) contains.

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Color

Android(4280309024)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 205520 |
| RGB | 32, 85, 32 |
| RGB Percent | 13%, 33%, 13% |
| CMY | 0.8745, 0.6667, 0.8745 |
| CMYK | 0.62, 0.00, 0.62, 0.67 |
| HSL | 120°, 45%, 23% |
| HSV | 120°, 62%, 33% |
| XYZ | 4.1049, 6.9084, 2.4836 |
| YIQ | 63.1110, -14.5750, -27.7190 |

Conversions

Conversions Part 2

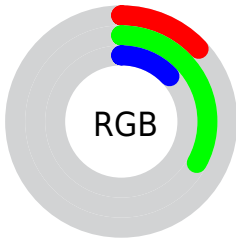
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 32, 85, 85 |
| Decimal | 2118944 |
| CIE Lab | 31.60, -29.74, 25.34 |
| CIE LCh | 32, 39.072, 139.559 |
| Yxy | 6.9084, 0.3041, 0.5119 |
| Android (android.graphics.Color) | 4280309024 (0xFF205520) |
| YUV | 63.1110, -15.3377, -27.2843 |
| Hunter-Lab | 26.2838, -18.1193, 12.7962 |

Details

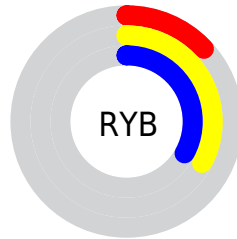
The Android color **4280309024** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283768917**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283664206**, and **4278200064** is the 20% darker color. If you saturate the color by 10%, you get **4279784728**, and if you desaturate by 10%, it is **4280833320**.

Distribution



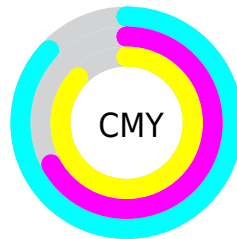
- Red (13%)
- Green (33%)
- Blue (13%)



- Red (13%)
- Yellow (33%)
- Blue (33%)



- Cyan (62%)
- Magenta (0%)
- Yellow (62%)
- Black (67%)



- Cyan (87%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280309024 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 4280309024 by changing the saturation by 10% instead.



4280309024



4280309024

4294967295



4278336777



4283664206



4278200064



4285309543



4278192896



4287020416



4278190080



4288797082



4290639541



4292476881



4294377453



4280309024



4280309024

■ 4279784728

■ 4280833320

■ 4279194895

■ 4281423153

■ 4278670599

■ 4281947449

■ 4278211840

■ 4282537282

■ 4283061578

■ 4283651411

■ 4284175707

■ 4284765540

■ 4285289836

Harmonies

Analogous

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



4282863367



4280309024



4278212670

Triad

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



4280309024



4278210951



4286656056

Complementary

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



4280309024



4283768917

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.



4286328406



4280309024



4281681796

Square

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



4280309024



4278212472



4284823922



4286003228

Rectangle

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



4280309024



4278212948



4284823922



4286655554

Sweetspot

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



4280309024



4284051033



4283782432



4281022507



4290295992



4281874488

Same Dimension

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



4280309024



4279987739



4280309050



4280757031



4278217472



4278250240

Inverse Universe

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



4283768917



4285406062



4283768890



4281018155



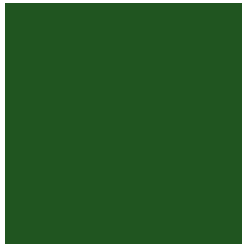
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4280309024 looks on a white background.

Color Contrast Check

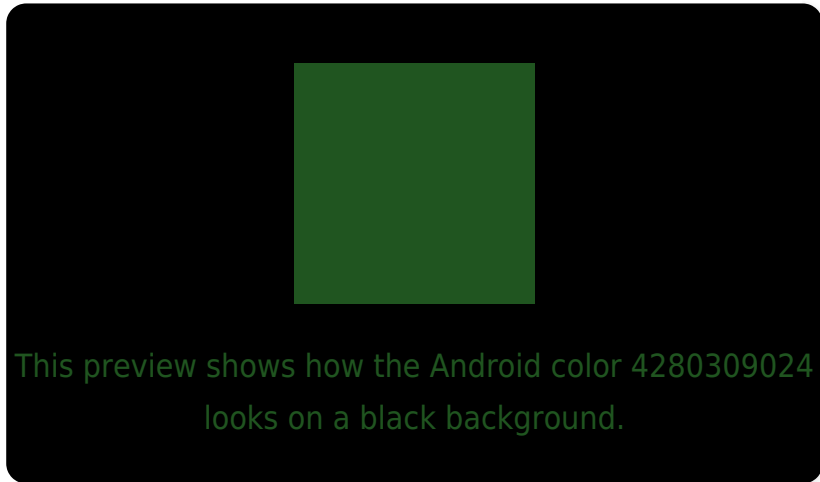
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280309024 Background



This preview shows how black text looks on a background with the Android color 4280309024.



This preview shows how white text looks on a background with the Android color 4280309024.

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
4280309024

Protanopia
4283648541

Deuteranopia
4284172068

Trichromacy



Original Color
4280309024

Protanomaly
4282404382

Deuteranomaly
4282797091

Tritanomaly
4280832578

Monochromacy



Original Color
4280309024

Achromatopsia
4282335039

Achromatomaly
4281616180

CSS Examples

Text

The CSS property to change the color of the text to Android 4280309024 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(32, 85, 32)` looks like.

```
.text, #text, p{  
    color:rgb(32, 85, 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(32, 85, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 85, 32) }
```

Border

The CSS property to change the border of an element to Android 4280309024 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(32, 85, 32) }
```

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

```
.border{ border-color:rgb(32, 85, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 85, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 85, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 85, 32);  
box-shadow:4px 4px 4px 4px rgb(32, 85, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280309024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 85, 32) }
```

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

```
.background{ background-color: rgb(32, 85,  
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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