

Converting Colors

Android(4283318024)

Have a look what the booklet for
Android(4283318024) contains.

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Color

Android(4283318024)

Conversions

Conversions Part 1

Format	Color
Hex	4E3F08
RGB	78, 63, 8
RGB Percent	31%, 25%, 3%
CMY	0.6941, 0.7529, 0.9686
CMYK	0.00, 0.19, 0.90, 0.69
HSL	47°, 81%, 17%
HSV	47°, 90%, 31%
XYZ	4.9632, 5.1922, 0.9703
YIQ	61.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

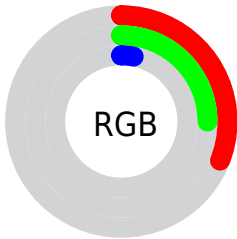
Format	Color
RYB	27, 78, 8
Decimal	5127944
CIELab	27.28, 0.35, 33.15
CIELCh	27, 33.150, 89.388
Yxy	5.1922, 0.4461, 0.4667
Android (android.graphics.Color)	4283318024 (0xFF4E3F08)
YUV	61.2150, -26.2350, 14.7204
Hunter-Lab	22.7865, -0.9966, 13.4257

Details

The Android color **4283318024** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278720334**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286737975**, and **4280161536** is the 20% darker color. If you saturate the color by 10%, you get **4283317504**, and if you desaturate by 10%, it is **4283318544**.

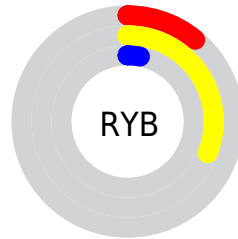
Distribution



 Red (31%)

 Green (25%)

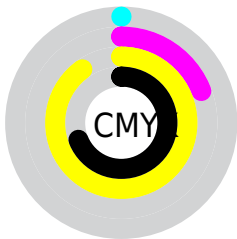
 Blue (3%)



 Red (11%)

 Yellow (31%)

 Blue (3%)

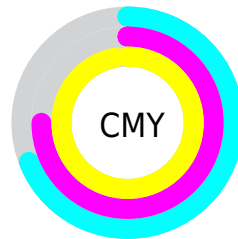


 Cyan (0%)


 Magenta (19%)

 Yellow (90%)

 Black (69%)



 Cyan (69%)

 Magenta (75%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283318024 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 4283318024 by changing the saturation by 10% instead.



4283318024



4283318024



4294967279



4281739520



4286737975



4280161536



4288514127



4278190080



4290355816



4292197761



4294105244



4294964663



4294967251



4283318024



4283318024

■ 4283317504

■ 4283318544

■ 4283318808

■ 4283319327

■ 4283319847

■ 4283320111

■ 4283320631

■ 4283321151

■ 4283321414

■ 4283321934

Harmonies

Analogous

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



4284626196



4283318024



4281681424

Triad

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



4283318024



4278209625



4284428123

Complementary

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



4283318024



4278720334

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.



4282333805



4283318024



4278209132

Square

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



4283318024



4278209599



4278207347



4285343810

Rectangle

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



4283318024



4280240414



4278207347



4283839330

Sweetspot

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



4283318024



4284899402



4283303959



4281544739



4289967027



4281545523

Same Dimension

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



4283318024



4284895232



4282011144



4280689954



4293309440

Inverse Universe

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



4278720334



4278195814



4280027214



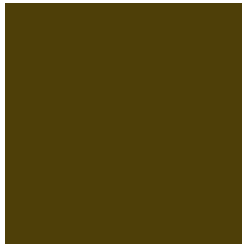
4280427302



4278202854

Previews

White Background



This preview shows how the Android color 4283318024 looks on a white background.

Color Contrast Check

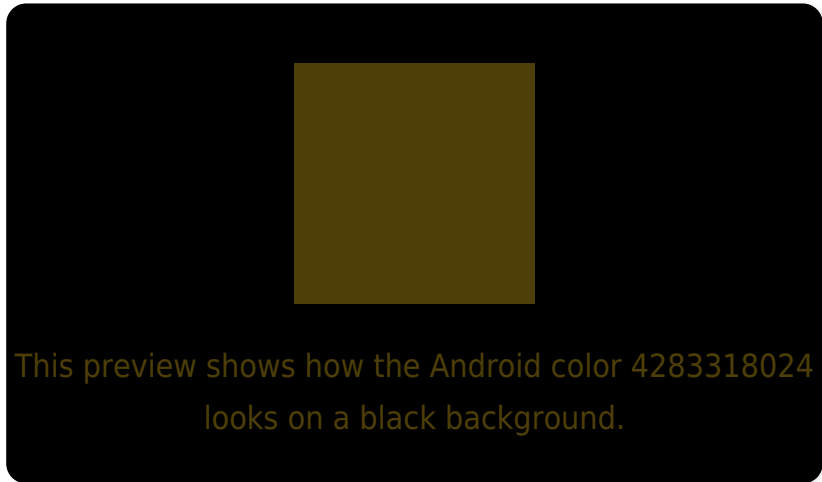
Large Text (above 18pt) WCAG AA ✓ Pass

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

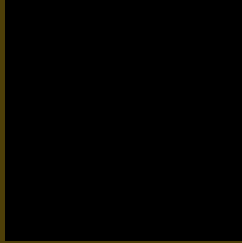
Any Text WCAG AA × Fail

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 4283318024 Background



This preview shows how black text looks on a background with the Android color 4283318024.



This preview shows how white text looks on a background with the Android color 4283318024.

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
4283318024

Protanopia
4282990857

Deuteranopia
4283579658

Trichromacy



Original Color
4283318024

Protanomaly
4283121673

Deuteranomaly
4283514377

Tritanomaly
4283448363

Monochromacy



Original Color
4283318024

Achromatopsia
4282203453

Achromatomaly
4282596906

CSS Examples

Text

The CSS property to change the color of the text to Android 4283318024 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(78, 63, 8)` looks like.

```
.text, #text, p{  
    color:rgb(78, 63, 8)  
}
```

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(78, 63, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 63, 8) }
```

Border

The CSS property to change the border of an element to Android 4283318024 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(78, 63, 8) }
```

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

```
.border{ border-color:rgb(78, 63, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 63, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 63, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 63, 8); box-shadow:4px  
4px 4px 4px rgb(78, 63, 8) }
```

Background

The CSS property to change the background color of an element to Android 4283318024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 63, 8) }
```

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

```
.background{ background-color: rgb(78, 63,  
8) }
```

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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