

Converting Colors

Android(4282273824)

Have a look what the booklet for
Android(4282273824) contains.

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Color

Android(4282273824)

Conversions

Conversions Part 1

Format	Color
Hex	3E5020
RGB	62, 80, 32
RGB Percent	24%, 31%, 13%
CMY	0.7569, 0.6863, 0.8745
CMYK	0.22, 0.00, 0.60, 0.69
HSL	82°, 43%, 22%
HSV	82°, 60%, 31%
XYZ	5.1160, 6.8657, 2.4221
YIQ	69.1460, 4.6800, -18.7440

Conversions

Conversions Part 2

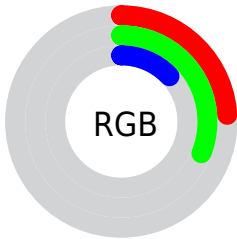
Format	Color
R_YB	32, 80, 50
Decimal	4083744
CIE Lab	31.50, -15.95, 25.65
CIE LCh	31, 30.204, 121.883
Yxy	6.8657, 0.3552, 0.4767
Android (android.graphics.Color)	4282273824 (0xFF3E5020)
YUV	69.1460, -18.3130, -6.2670
Hunter-Lab	26.2026, -11.0028, 12.8612

Details

The Android color `4282273824` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281475152`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285497678`, and `4279378688` is the 20% darker color. If you saturate the color by 10%, you get `4282077208`, and if you desaturate by 10%, it is `4282470440`.

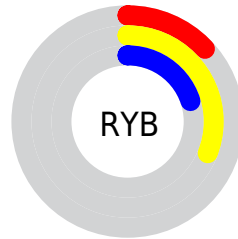
Distribution



Red (24%)

Green (31%)

Blue (13%)



Red (13%)

Yellow (31%)

Blue (20%)

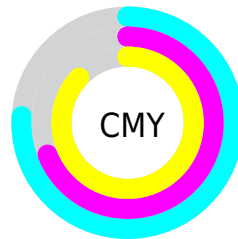


Cyan (22%)

Magenta (0%)

Yellow (60%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282273824 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 4282273824 by changing the saturation by 10% instead.



4282273824



4282273824

4294967295



4280760585



4285497678



4279378688



4287208294



4278192640



4288919168



4278190080



4290761370



4292603573



4294508497



4294967277



4282273824



4282273824

■ 4282077208

■ 4282470440

■ 4281880592

■ 4282667056

■ 4281683976

■ 4282863672

■ 4281487360

■ 4283060288

■ 4283256904

■ 4283453520

■ 4283650136

■ 4283846752

■ 4284043368

Harmonies

Analogous

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



4283844889



4282273824



4280177715

Triad

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



4282273824



4278211187



4285871690

Complementary

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



4282273824



4281475152

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.



4285020769



4282273824



4280241273

Square

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



4282273824



4278211938



4283253618



4285872434

Rectangle

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



4282273824



4278212163



4283253618



4285675090

Sweetspot

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



4282273824



4284574038



4283445792



4281415210



4290098613



4281742902

Same Dimension

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



4282273824



4283197725



4280700960



4280756517



4282476800



4287752192

Inverse Universe

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



4281475152



4281998697



4283048016



4280689961



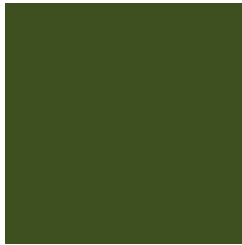
4280746089



4283891944

Previews

White Background



This preview shows how the Android color 4282273824 looks on a white background.

Color Contrast Check

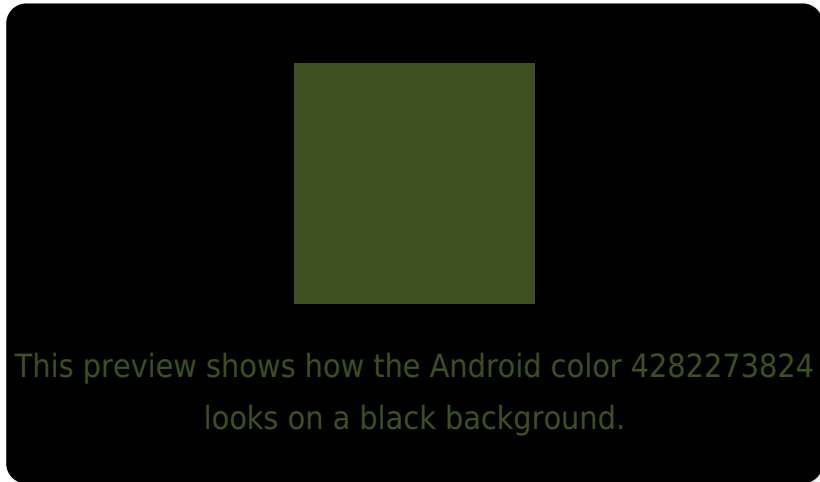
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282273824 Background



This preview shows how black text looks on a background with the Android color 4282273824.



This preview shows how white text looks on a background with the Android color 4282273824.

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

4282273824

Protanopia

4283583006

Deuteranopia

4284171811

Trichromacy



Original Color

4282273824

Protanomaly

4283124767

Deuteranomaly

4283451938

Tritanomaly

4282535231

Monochromacy



Original Color

4282273824

Achromatopsia

4282729797

Achromatomaly

4282534200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282273824 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(62, 80, 32)` looks like.

```
.text, #text, p{  
    color:rgb(62, 80, 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(62, 80, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 80, 32) }
```

Border

The CSS property to change the border of an element to Android 4282273824 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(62, 80, 32) }
```

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

```
.border{ border-color:rgb(62, 80, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 80, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 80, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 80, 32);  
box-shadow:4px 4px 4px 4px rgb(62, 80, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4282273824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 80, 32) }
```

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

```
.background{ background-color: rgb(62, 80,  
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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