

Converting Colors

Android(4282460193)

Have a look what the booklet for
Android(4282460193) contains.

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Color

Android(4282460193)

Conversions

Conversions Part 1

Format	Color
Hex	412821
RGB	65, 40, 33
RGB Percent	25%, 16%, 13%
CMY	0.7451, 0.8431, 0.8706
CMYK	0.00, 0.38, 0.49, 0.75
HSL	13°, 33%, 19%
HSV	13°, 49%, 25%
XYZ	3.2133, 2.7512, 1.8005
YIQ	46.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

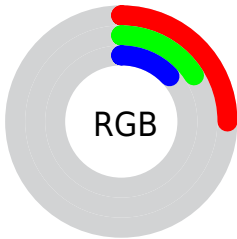
Format	Color
RYB	65, 42, 33
Decimal	4270113
CIELab	19.02, 10.73, 9.42
CIELCh	19, 14.282, 41.286
Yxy	2.7512, 0.4138, 0.3543
Android (android.graphics.Color)	4282460193 (0xFF412821)
YUV	46.6770, -6.7428, 16.0693
Hunter-Lab	16.5868, 5.5532, 5.1747

Details

The Android color **4282460193** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280367681**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285683021**, and **4279238656** is the 20% darker color. If you saturate the color by 10%, you get **4282458907**, and if you desaturate by 10%, it is **4282461480**.

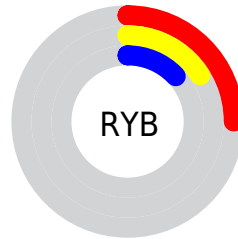
Distribution



Red (25%)

Green (16%)

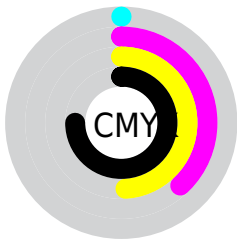
Blue (13%)



Red (25%)

Yellow (16%)

Blue (13%)

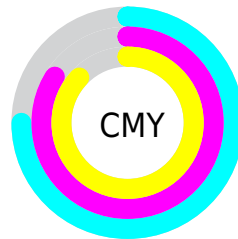


Cyan (0%)

Magenta (38%)

Yellow (49%)

Black (75%)



Cyan (75%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282460193 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 4282460193 by changing the saturation by 10% instead.



4282460193



4282460193

4294967295



4280947466



4285683021



4279238656



4287393381



4278190080



4289169278



4290945432



4292852915



4294695118



4294964714



4282460193



4282460193

■ 4282458907

■ 4282461480

■ 4282457620

■ 4282462766

■ 4282456334

■ 4282464053

■ 4282455047

■ 4282465339

■ 4282453761

■ 4282466626

■ 4282453504

■ 4282467912

■ 4282469455

■ 4282470741

■ 4282472028

Harmonies

Analogous

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



4282590763



4282460193



4282067739

Triad

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



4282460193



4279841575



4280692290

Complementary

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



4282460193



4280367681

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.



4279578946



4282460193



4279055410

Square

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



4282460193



4280693278



4278727484



4281608766

Rectangle

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



4282460193



4281675289



4278727484



4280299331

Sweetspot

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



4282460193



4283714120



4282458426



4281017636



4289440683



4281019179

Same Dimension

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



4282460193



4283706659



4282464289



4280360734



4284552448



4292882688

Inverse Universe

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



4280367681



4280502612



4280363585



4280164385



4278209633



4278235104

Previews

White Background



This preview shows how the Android color 4282460193 looks on a white background.

Color Contrast Check

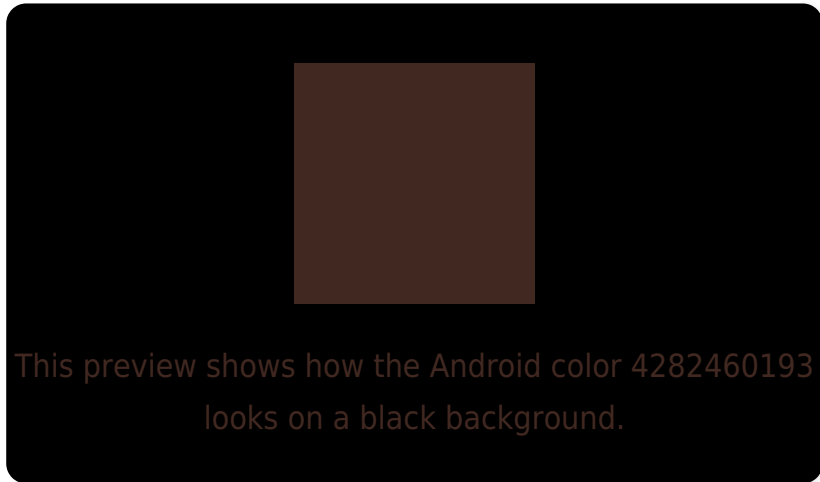
Large Text (above 18pt) WCAG AA ✓ Pass

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

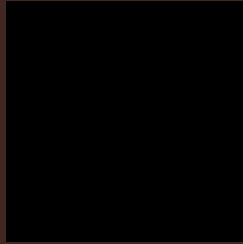
Any Text WCAG AA × Fail

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 4282460193 Background



This preview shows how black text looks on a background with the Android color 4282460193.

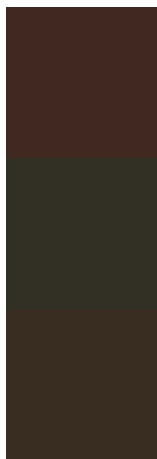


This preview shows how white text looks on a background with the Android color 4282460193.

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

4282460193

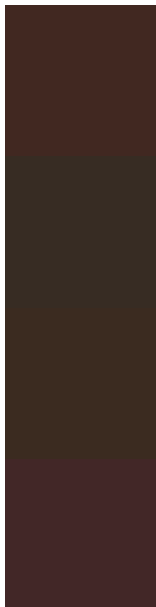
Protanopia

4281478948

Deuteranopia

4281871648

Trichromacy



Original Color

4282460193

Protanomaly

4281805859

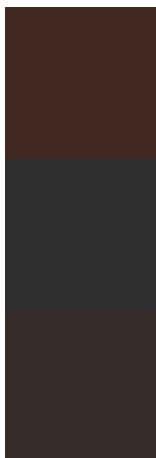
Deuteranomaly

4282067744

Tritanomaly

4282525479

Monochromacy



Original Color

4282460193

Achromatopsia

4281282351

Achromatomaly

4281740330

CSS Examples

Text

The CSS property to change the color of the text to Android 4282460193 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(65, 40, 33)` looks like.

```
.text, #text, p{  
    color:rgb(65, 40, 33)  
}
```

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(65, 40, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 40, 33) }
```

Border

The CSS property to change the border of an element to Android 4282460193 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(65, 40, 33) }
```

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

```
.border{ border-color:rgb(65, 40, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 40, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 40, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 40, 33);  
box-shadow:4px 4px 4px 4px rgb(65, 40, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282460193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 40, 33) }
```

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

```
.background{ background-color: rgb(65, 40,  
33) }
```

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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