

Converting Colors

Android(4282193926)

Have a look what the booklet for
Android(4282193926) contains.

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Color

Android(4282193926)

Conversions

Conversions Part 1

Format	Color
Hex	3D1806
RGB	61, 24, 6
RGB Percent	24%, 9%, 2%
CMY	0.7608, 0.9059, 0.9765
CMYK	0.00, 0.61, 0.90, 0.76
HSL	20°, 82%, 13%
HSV	20°, 90%, 24%
XYZ	2.2840, 1.6585, 0.3720
YIQ	33.0110, 27.8300, 2.2460

Conversions

Conversions Part 2

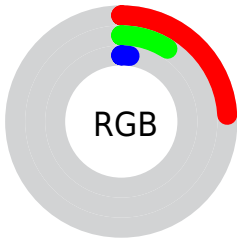
Format	Color
R_{YB}	61, 33, 6
Decimal	4003846
CIE _{Lab}	13.58, 16.78, 18.10
CIE _{LCh}	14, 24.675, 47.169
Yxy	1.6585, 0.5294, 0.3844
Android (android.graphics.Color)	4282193926 (0xFF3D1806)
YUV	33.0110, -13.3164, 24.5464
Hunter-Lab	12.8783, 9.1199, 7.3020




Details

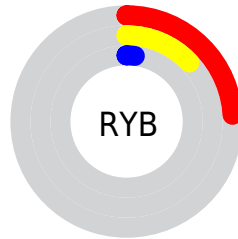
The Android color **4282193926** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278594365**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4285547571**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282192896**, and if you desaturate by 10%, it is **4282194956**.

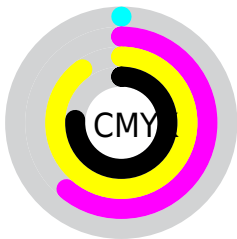
Distribution







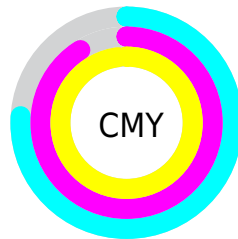
-  Red (24%)
-  Green (9%)
-  Blue (2%)






-  Red (24%)
-  Yellow (13%)
-  Blue (2%)



-  Cyan (0%)
-  Magenta (61%)
-  Yellow (90%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (91%)
-  Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282193926 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 4282193926 by changing the saturation by 10% instead.



4282193926



4282193926



4294966759



4280680448



4285547571



4278190080



4287257674



4289099106



4290940539



4292782485



4294689967



4294959307



4282193926



4282193926

■ 4282192896

■ 4282194956

■ 4282195986

■ 4282197016

■ 4282198046

■ 4282199333

■ 4282200363

■ 4282201393

■ 4282202423

■ 4282203453

Harmonies

Analogous

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



4282520090



4282193926



4281474816

Triad

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



4282193926



4278200859



4279443780

Complementary

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



4282193926



4278594365

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.



4278200132



4282193926



4278201132

Square

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



4282193926



4279117831



4278200892



4281342522

Rectangle

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



4282193926



4280886016



4278200892



4278264645

Sweetspot

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



4282193926



4283384122



4282189356



4280885276



4289243304



4280887593

Same Dimension

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



4282193926



4283374080



4282200838



4280229148



4284358400



4292757760

Inverse Universe

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



4278594365



4278203727



4278587453



4280032799



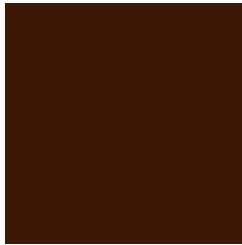
4278206302



4278228446

Previews

White Background



This preview shows how the Android color 4282193926 looks on a white background.

Color Contrast Check

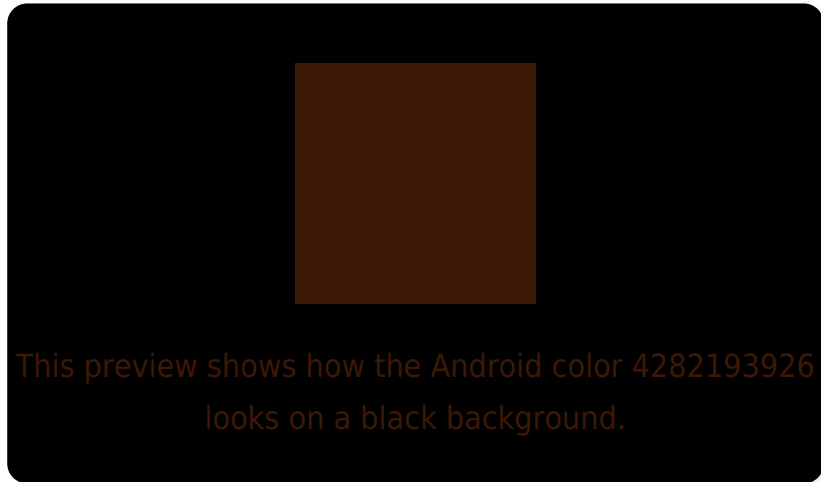
Large Text (above 18pt) WCAG AA ✓ Pass

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

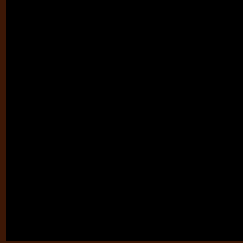
Any Text WCAG AA × Fail

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 4282193926 Background



This preview shows how black text looks on a background with the Android color 4282193926.

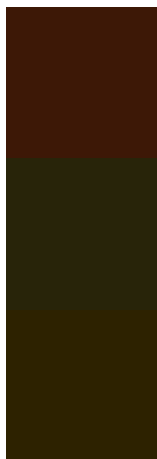


This preview shows how white text looks on a background with the Android color 4282193926.

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

4282193926

Protanopia

4280820745

Deuteranopia

4281147904

Trichromacy



Original Color
4282193926

Protanomaly
4281344008

Deuteranomaly
4281540098

Tritanomaly
4282259217

Monochromacy



Original Color
4282193926

Achromatopsia
4280361249

Achromatomaly
4281015831

CSS Examples

Text

The CSS property to change the color of the text to Android 4282193926 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(61, 24, 6)` looks like.

```
.text, #text, p{  
    color:rgb(61, 24, 6)  
}
```

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(61, 24, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 24, 6) }
```

Border

The CSS property to change the border of an element to Android 4282193926 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(61, 24, 6) }
```

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

```
.border{ border-color:rgb(61, 24, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 24, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 24, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 24, 6); box-shadow:4px  
4px 4px 4px rgb(61, 24, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282193926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 24, 6) }
```

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

```
.background{ background-color: rgb(61, 24,  
6) }
```

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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