

Converting Colors

Android(4282196001)

Have a look what the booklet for
Android(4282196001) contains.

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Color

Android(4282196001)

Conversions

Conversions Part 1

Format	Color
Hex	3D2021
RGB	61, 32, 33
RGB Percent	24%, 13%, 13%
CMY	0.7608, 0.8745, 0.8706
CMYK	0.00, 0.48, 0.46, 0.76
HSL	358°, 31%, 18%
HSV	358°, 48%, 24%
XYZ	2.7155, 2.1349, 1.7078
YIQ	40.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

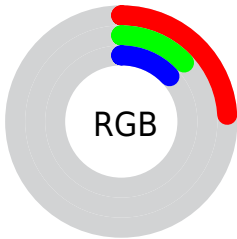
Format	Color
RYB	61, 32, 33
Decimal	4005921
CIELab	16.18, 14.15, 5.42
CIElCh	16, 15.148, 20.961
Yxy	2.1349, 0.4141, 0.3255
Android (android.graphics.Color)	4282196001 (0xFF3D2021)
YUV	40.7850, -3.8380, 17.7286
Hunter-Lab	14.6114, 7.6039, 3.2981

Details

The Android color **4282196001** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280302908**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285418829**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282194459**, and if you desaturate by 10%, it is **4282197543**.

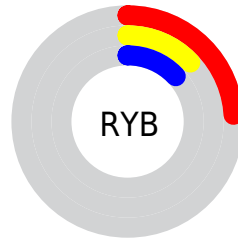
Distribution



Red (24%)

Green (13%)

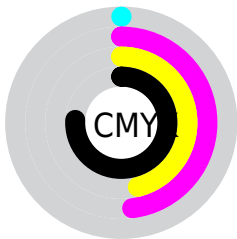
Blue (13%)



Red (24%)

Yellow (13%)

Blue (13%)

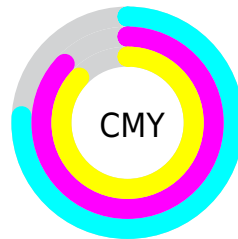


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282196001 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 4282196001 by changing the saturation by 10% instead.



4282196001



4282196001

4294967295



4280748810



4285418829



4278190080



4287128933



4288839294



4290680984



4292522930



4294430414



4294961898



4282196001



4282196001

■ 4282194459

■ 4282197543

■ 4282192917

■ 4282199085

■ 4282191375

■ 4282200627

■ 4282189833

■ 4282202169

■ 4282188292

■ 4282203966

■ 4282187778

■ 4282205508

■ 4282207050

■ 4282208592

■ 4282210134

Harmonies

Analogous

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



4282064940



4282196001



4282000152

Triad

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



4282196001



4279970842



4279380541

Complementary

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



4282196001



4280302908

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.



4278201657



4282196001



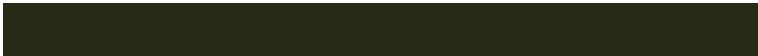
4278988324

Square

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



4282196001



4280756756



4278201903



4280559420

Rectangle

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



4282196001



4281672980



4278201903



4278856508

Sweetspot

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



4282196001



4283384900



4282130493



4280885794



4289243304



4280887593

Same Dimension

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



4282196001



4283376164



4282199328



4280228892



4284350467



4292739080

Inverse Universe

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



4282196001



4283376164



4280299581



4280228892



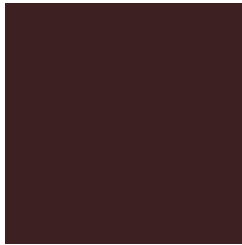
4284350467



4292739080

Previews

White Background



This preview shows how the Android color 4282196001 looks on a white background.

Color Contrast Check

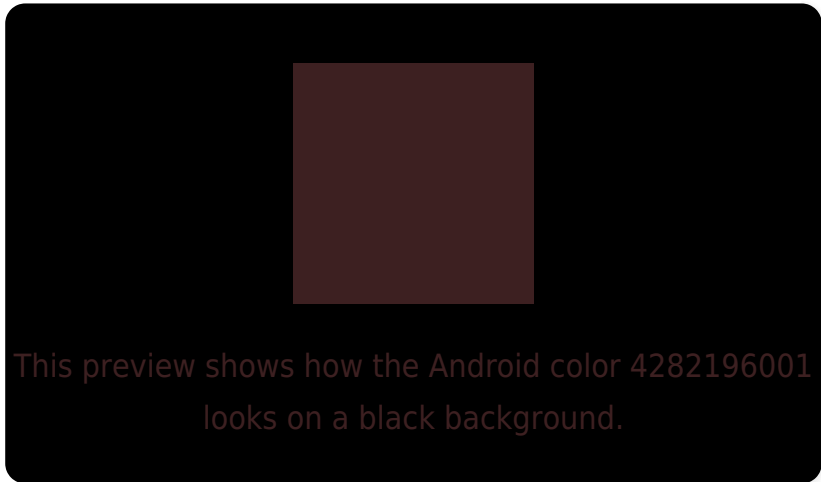
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282196001 Background



This preview shows how black text looks on a background with the Android color 4282196001.

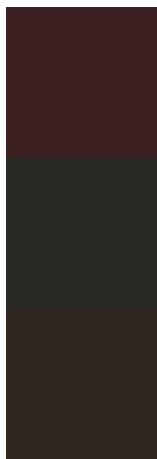


This preview shows how white text looks on a background with the Android color 4282196001.

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

4282196001

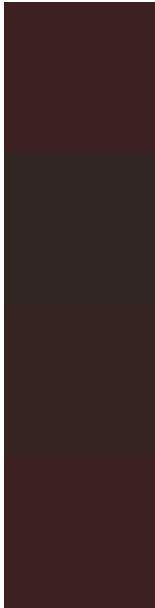
Protanopia

4280953125

Deuteranopia

4281345824

Trichromacy



Original Color

4282196001

Protanomaly

4281411108

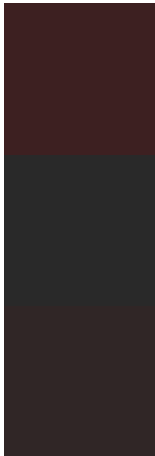
Deuteranomaly

4281672736

Tritanomaly

4282196002

Monochromacy



Original Color

4282196001

Achromatopsia

4280887593

Achromatomaly

4281345574

CSS Examples

Text

The CSS property to change the color of the text to Android 4282196001 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, 32, 33)` looks like.

```
.text, #text, p{  
    color:rgb(61, 32, 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(61, 32, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 32, 33) }
```

Border

The CSS property to change the border of an element to Android 4282196001 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, 32, 33) }
```

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

```
.border{ border-color:rgb(61, 32, 33) }
```

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

Here you see how a box with a 4 pixel rgb(61, 32, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 32, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 32, 33);  
box-shadow:4px 4px 4px 4px rgb(61, 32, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282196001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 32, 33) }
```

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

```
.background{ background-color: rgb(61, 32,  
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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