

Converting Colors

Android(4282195997)

Have a look what the booklet for
Android(4282195997) contains.

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Color

Android(4282195997)

Conversions

Conversions Part 1

Format	Color
Hex	3D201D
RGB	61, 32, 29
RGB Percent	24%, 13%, 11%
CMY	0.7608, 0.8745, 0.8863
CMYK	0.00, 0.48, 0.52, 0.76
HSL	6°, 36%, 18%
HSV	6°, 52%, 24%
XYZ	2.6628, 2.1138, 1.4301
YIQ	40.3290, 18.2470, 5.2150

Conversions

Conversions Part 2

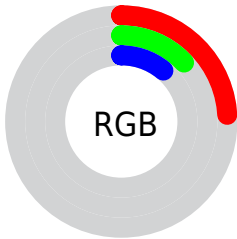
Format	Color
RYB	61, 32, 29
Decimal	4005917
CIELab	16.07, 13.61, 8.11
CIELCh	16, 15.843, 30.798
Yxy	2.1138, 0.4290, 0.3406
Android (android.graphics.Color)	4282195997 (0xFF3D201D)
YUV	40.3290, -5.5852, 18.1285
Hunter-Lab	14.5390, 7.2481, 4.3455

Details

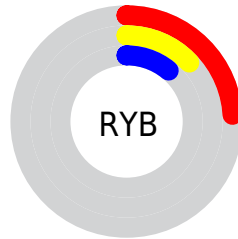
The Android color **4282195997** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280105533**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285418824**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282194455**, and if you desaturate by 10%, it is **4282197539**.

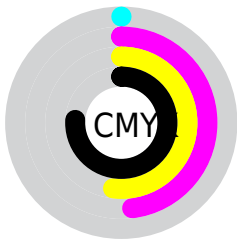
Distribution



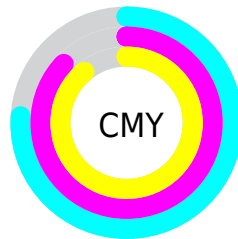
- Red (24%)
- Green (13%)
- Blue (11%)



- Red (24%)
- Yellow (13%)
- Blue (11%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (76%)



- Cyan (76%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282195997 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 4282195997 by changing the saturation by 10% instead.



4282195997



4282195997

4294967295



4280748803



4285418824



4278190080



4287128928



4288904825



4290680979



4292522669



4294430409



4294961893



4282195997



4282195997

■ 4282194455

■ 4282197539

■ 4282193169

■ 4282198825

■ 4282191627

■ 4282200367

■ 4282190341

■ 4282201653

■ 4282189312

■ 4282203196

■ 4282204482

■ 4282206024

■ 4282207310

■ 4282208852

Harmonies

Analogous

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



4282195752



4282195997



4281869077

Triad

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



4282195997



4279577885



4279707966

Complementary

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



4282195997



4280105533

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.



4278201403



4282195997



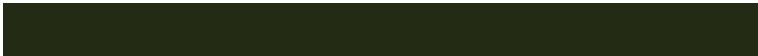
4278464040

Square

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



4282195997



4280494868



4278201907



4280886587

Rectangle

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



4282195997



4281476625



4278201907



4279183934

Sweetspot

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



4282195997



4283384898



4282195258



4280885793



4289243304



4280887593

Same Dimension

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



4282195997



4283376157



4282200093



4280228892



4284352768



4292744448

Inverse Universe

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



4280105533



4280109647



4280101437



4280032799



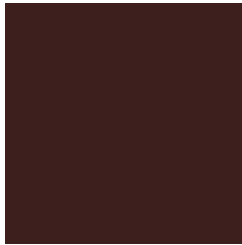
4278212190



4278241758

Previews

White Background



This preview shows how the Android color 4282195997 looks on a white background.

Color Contrast Check

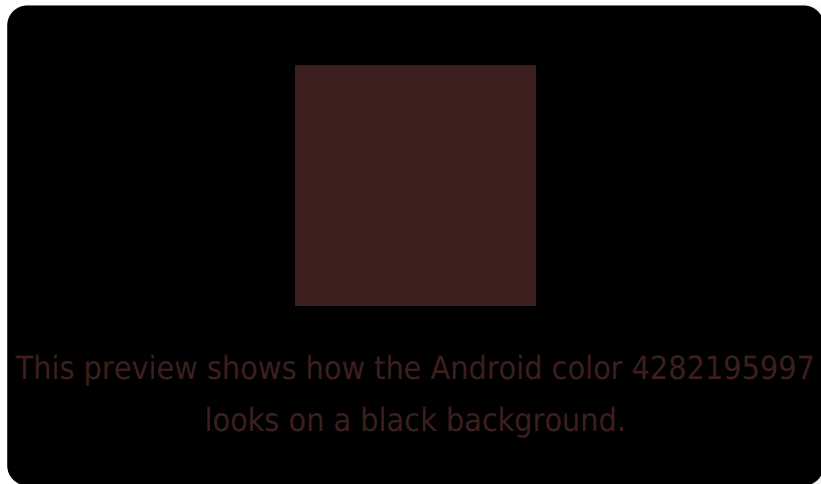
Large Text (above 18pt) WCAG AA ✓ Pass

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

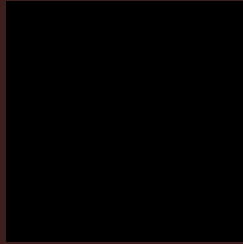
Any Text WCAG AA × Fail

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 4282195997 Background



This preview shows how black text looks on a background with the Android color 4282195997.

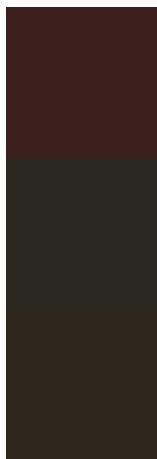


This preview shows how white text looks on a background with the Android color 4282195997.

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

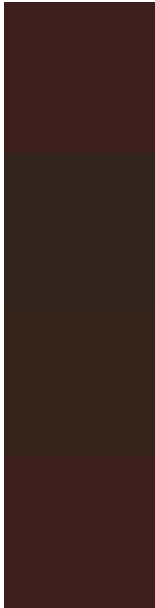


Original Color
4282195997

Protanopia
4281018401

Deuteranopia
4281345820

Trichromacy



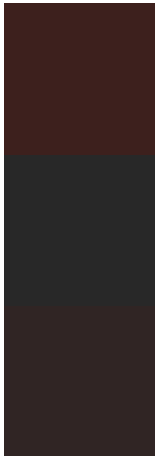
Original Color
4282195997

Protanomaly
4281476384

Deuteranomaly
4281672732

Tritanomaly
4282195744

Monochromacy



Original Color
4282195997

Achromatopsia
4280821800

Achromatomaly
4281345316

CSS Examples

Text

The CSS property to change the color of the text to Android 4282195997 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, 29)` looks like.

```
.text, #text, p{  
    color:rgb(61, 32, 29)  
}
```

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, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 32, 29) }
```

Border

The CSS property to change the border of an element to Android 4282195997 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, 29) }
```

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

```
.border{ border-color:rgb(61, 32, 29) }
```

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, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 32, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 32, 29);  
box-shadow:4px 4px 4px 4px rgb(61, 32, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282195997 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, 29) }
```

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

```
.background{ background-color: rgb(61, 32,  
29) }
```

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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