

Converting Colors

Android(4282196996)

Have a look what the booklet for
Android(4282196996) contains.

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Color

Android(4282196996)

Conversions

Conversions Part 1

Format	Color
Hex	3D2404
RGB	61, 36, 4
RGB Percent	24%, 14%, 2%
CMY	0.7608, 0.8588, 0.9843
CMYK	0.00, 0.41, 0.93, 0.76
HSL	34°, 88%, 13%
HSV	34°, 93%, 24%
XYZ	2.5773, 2.2626, 0.4158
YIQ	39.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

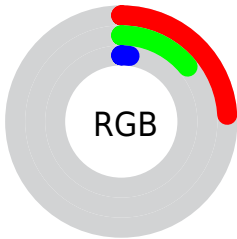
Format	Color
RYB	49, 61, 4
Decimal	4006916
CIELab	16.81, 8.80, 23.03
CIELCh	17, 24.657, 69.102
Yxy	2.2626, 0.4904, 0.4305
Android (android.graphics.Color)	4282196996 (0xFF3D2404)
YUV	39.8270, -17.6627, 18.5687
Hunter-Lab	15.0420, 4.2602, 8.8906

Details

The Android color **4282196996** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278459709**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285485362**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282196480**, and if you desaturate by 10%, it is **4282197770**.

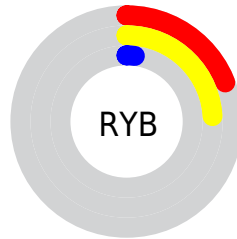
Distribution



Red (24%)

Green (14%)

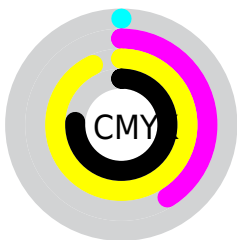
Blue (2%)



Red (19%)

Yellow (24%)

Blue (2%)

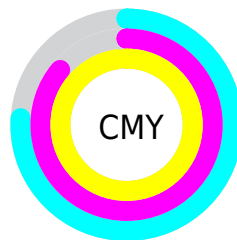


Cyan (0%)

Magenta (41%)

Yellow (93%)

Black (76%)



Cyan (76%)

Magenta (86%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282196996 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 4282196996 by changing the saturation by 10% instead.



4282196996



4282196996



4294967270



4280619008



4285485362



4278190080



4287195465



4289036897



4290813050



4292720532



4294628014



4294963146



4282196996



4282196996

■ 4282196480

■ 4282197770

■ 4282198288

■ 4282199062

■ 4282199836

■ 4282200354

■ 4282201129

■ 4282201903

■ 4282202421

■ 4282203195

Harmonies

Analogous

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



4282850580



4282196996



4281215488

Triad

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



4282196996



4278202927



4281410117

Complementary

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



4282196996



4278459709

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.



4279183948



4282196996



4278202687

Square

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



4282196996



4278202652



4278202186



4282587958

Rectangle

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



4282196996



4280429830



4278202186



4280886600

Sweetspot

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



4282196996



4283385145



4282188830



4280886043



4289243304



4280887593

Same Dimension

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



4282196996



4283378688



4282006788



4280229148



4284364032



4292771072

Inverse Universe

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



4278459709



4278199119



4278649917



4280032543



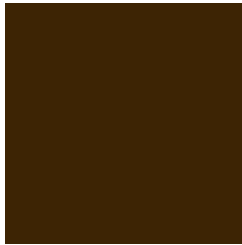
4278200670



4278215134

Previews

White Background



This preview shows how the Android color 4282196996 looks on a white background.

Color Contrast Check

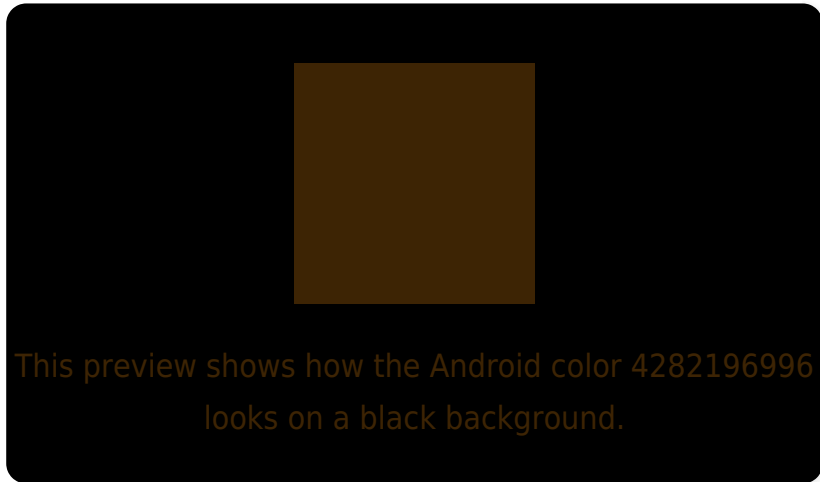
Large Text (above 18pt) WCAG AA ✓ Pass

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

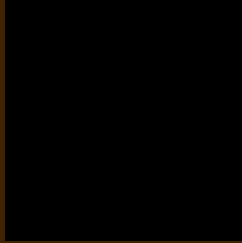
Any Text WCAG AA × Fail

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 4282196996 Background



This preview shows how black text looks on a background with the Android color 4282196996.

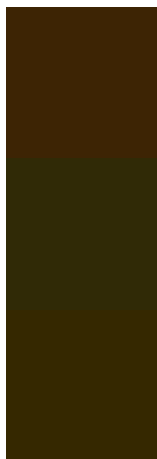


This preview shows how white text looks on a background with the Android color 4282196996.

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

4282196996

Protanopia

4281346566

Deuteranopia

4281673728

Trichromacy



Original Color

4282196996

Protanomaly

4281673733

Deuteranomaly

4281870081

Tritanomaly

4282262040

Monochromacy



Original Color

4282196996

Achromatopsia

4280821800

Achromatomaly

4281345819

CSS Examples

Text

The CSS property to change the color of the text to Android 4282196996 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, 36, 4)` looks like.

```
.text, #text, p{  
    color:rgb(61, 36, 4)  
}
```

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, 36, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 36, 4) }
```

Border

The CSS property to change the border of an element to Android 4282196996 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, 36, 4) }
```

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

```
.border{ border-color:rgb(61, 36, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 36, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 36, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 36, 4); box-shadow:4px  
4px 4px 4px rgb(61, 36, 4) }
```

Background

The CSS property to change the background color of an element to Android 4282196996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 36, 4) }
```

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

```
.background{ background-color: rgb(61, 36,  
4) }
```

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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