

Converting Colors

Android(4282006785)

Have a look what the booklet for
Android(4282006785) contains.

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Color

Android(4282006785)

Conversions

Conversions Part 1

Format	Color
Hex	3A3D01
RGB	58, 61, 1
RGB Percent	23%, 24%, 0%
CMY	0.7725, 0.7608, 0.9961
CMYK	0.05, 0.00, 0.98, 0.76
HSL	63°, 97%, 12%
HSV	63°, 98%, 24%
XYZ	3.4191, 4.2392, 0.6668
YIQ	53.2630, 17.4720, -19.2960

Conversions

Conversions Part 2

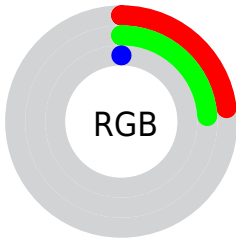
Format	Color
R_{YB}	1, 61, 4
Decimal	3816705
CIE Lab	24.45, -9.29, 32.61
CIE LCh	24, 33.909, 105.892
Yxy	4.2392, 0.4107, 0.5092
Android (android.graphics.Color)	4282006785 (0xFF3A3D01)
YUV	53.2630, -25.7657, 4.1543
Hunter-Lab	20.5894, -6.3890, 12.4925

Details

The Android color **4282006785** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278452541**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285230129**, and **4278260736** is the 20% darker color. If you saturate the color by 10%, you get **4282006784**, and if you desaturate by 10%, it is **4282006791**.

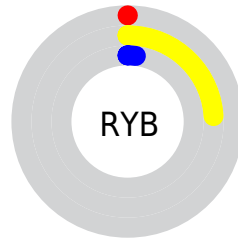
Distribution



Red (23%)

Green (24%)

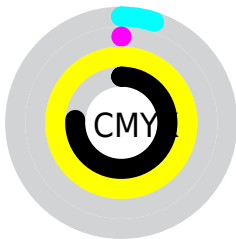
Blue (0%)



Red (0%)

Yellow (24%)

Blue (2%)

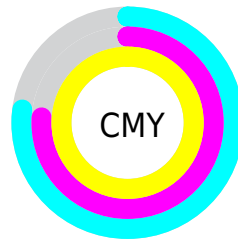


Cyan (5%)

Magenta (0%)

Yellow (98%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282006785 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 4282006785 by changing the saturation by 10% instead.

 4282006785

 4282006785

 4294967272

 4280493824

 4285230129

 4278260736

 4287006025

 4278190080

 4288716897

 4290558587

 4292400789

 4294308528

 4294967243

 4282006785

 4282006785

■ 4282006784

■ 4282006791

■ 4282072333

■ 4282072339

■ 4282072345

■ 4282137888

■ 4282137894

■ 4282137900

■ 4282137906

■ 4282203448

Harmonies

Analogous

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



4283511811



4282006785



4280042004

Triad

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



4282006785



4278207838



4284621639

Complementary

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



4282006785



4278452541

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.



4283182430



4282006785



4278206572

Square

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



4282006785



4278208071



4280301675



4285014318

Rectangle

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



4282006785



4278207780



4280301675



4284294735

Sweetspot

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



4282006785



4283322167



4282188801



4280822042



4289243304



4280887593

Same Dimension

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



4282006785



4283125504



4280040705



4280164124



4284112384



4292075008

Inverse Universe

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



4278452541



4278452303



4280418621



4280032287



4278517854



4278911198

Previews

White Background



This preview shows how the Android color 4282006785 looks on a white background.

Color Contrast Check

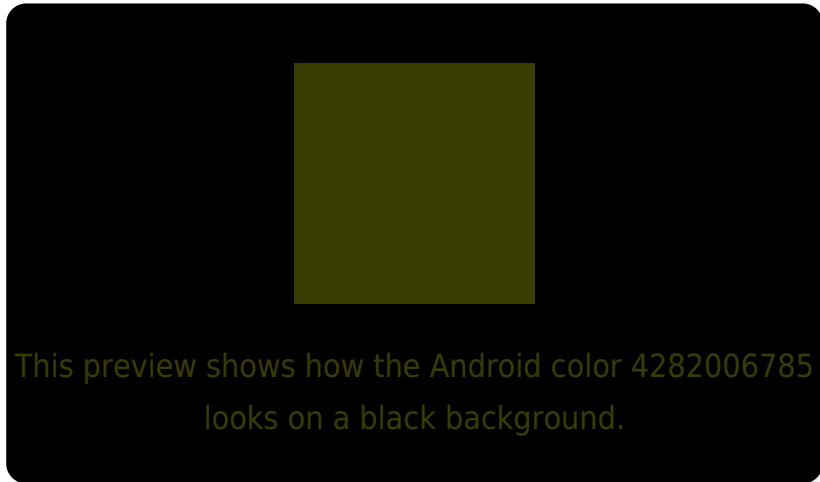
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282006785 Background



This preview shows how black text looks on a background with the Android color 4282006785.

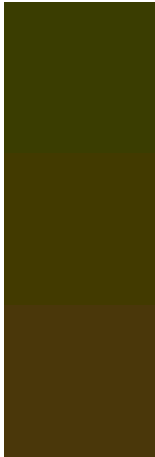


This preview shows how white text looks on a background with the Android color 4282006785.

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
4282006785

Protanopia
4282530304

Deuteranopia
4283053834

Trichromacy



Original Color
4282006785

Protanomaly
4282333952

Deuteranomaly
4282661127

Tritanomaly
4282202663

Monochromacy



Original Color
4282006785

Achromatopsia
4281677109

Achromatomaly
4281808930

CSS Examples

Text

The CSS property to change the color of the text to Android 4282006785 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(58, 61, 1)` looks like.

```
.text, #text, p{  
    color:rgb(58, 61, 1)  
}
```

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(58, 61, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 61, 1) }
```

Border

The CSS property to change the border of an element to Android 4282006785 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(58, 61, 1) }
```

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

```
.border{ border-color:rgb(58, 61, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 61, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 61, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 61, 1); box-shadow:4px  
4px 4px 4px rgb(58, 61, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282006785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 61, 1) }
```

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

```
.background{ background-color: rgb(58, 61,  
1) }
```

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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