

Converting Colors

Android(4280822278)

Have a look what the booklet for
Android(4280822278) contains.

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Color

Android(4280822278)

Conversions

Conversions Part 1

Format	Color
Hex	282A06
RGB	40, 42, 6
RGB Percent	16%, 16%, 2%
CMY	0.8431, 0.8353, 0.9765
CMYK	0.05, 0.00, 0.86, 0.84
HSL	63°, 75%, 9%
HSV	63°, 86%, 16%
XYZ	1.7359, 2.1202, 0.4900
YIQ	37.2980, 10.3640, -11.6200

Conversions

Conversions Part 2

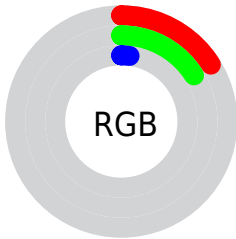
Format	Color
RYB	6, 42, 8
Decimal	2632198
CIELab	16.11, -6.71, 20.76
CIELCh	16, 21.818, 107.920
Yxy	2.1202, 0.3994, 0.4878
Android (android.graphics.Color)	4280822278 (0xFF282A06)
YUV	37.2980, -15.4299, 2.3697
Hunter-Lab	14.5609, -4.2013, 8.1972

Details

The Android color **4280822278** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278715946**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283848499**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280822274**, and if you desaturate by 10%, it is **4280822282**.

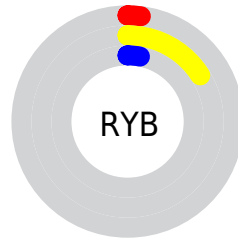
Distribution



Red (16%)

Green (16%)

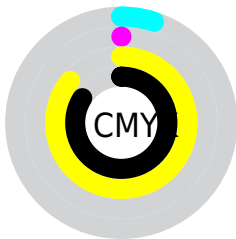
Blue (2%)



Red (2%)

Yellow (16%)

Blue (3%)

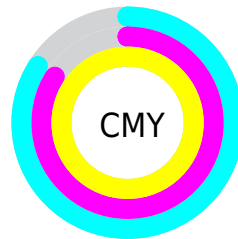


Cyan (5%)

Magenta (0%)

Yellow (86%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280822278 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 4280822278 by changing the saturation by 10% instead.



4280822278



4280822278



4294967272



4279244288



4283848499



4278190080



4285493322



4287203682



4288914299



4290690709



4292532912



4294440651



4280822278



4280822278

■ 4280822274

■ 4280822282

■ 4280822272

■ 4280822286

■ 4280887827

■ 4280887831

■ 4280887835

■ 4280887839

■ 4280953379

■ 4280953384

■ 4280953388

Harmonies

Analogous

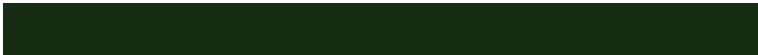
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281738501



4280822278



4279643410

Triad

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



4280822278



4278202175



4282456879

Complementary

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



4280822278



4278715946

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.



4281671741



4280822278



4278201158

Square

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



4280822278



4278202417



4280165958



4282719007

Rectangle

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



4280822278



4278398748



4280165958



4282260532

Sweetspot

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



4280822278



4281677352



4280944646



4280032275



4288453788



4280032284

Same Dimension

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



4280822278



4281546240



4279642630



4279505938



4283388928



4291351552

Inverse Universe

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



4278715946



4278386742



4279895594



4279374356



4278517844



4278976724

Previews

White Background



This preview shows how the Android color 4280822278 looks on a white background.

Color Contrast Check

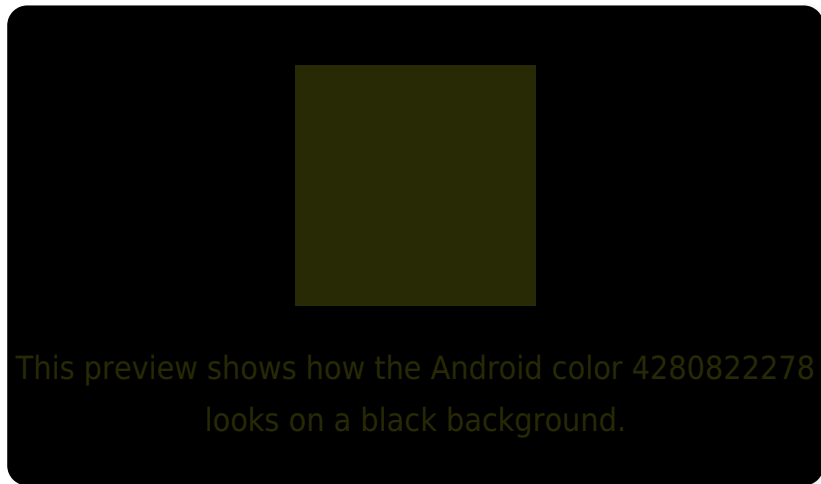
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280822278 Background



This preview shows how black text looks on a background with the Android color 4280822278.

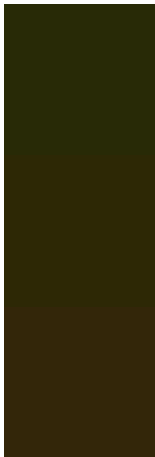


This preview shows how white text looks on a background with the Android color 4280822278.

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
4280822278

Protanopia
4281149445

Deuteranopia
4281542153



Tritanopia
4281018154

Trichromacy



Original Color
4280822278

Protanomaly
4281018629

Deuteranomaly
4281280264

Tritanomaly
4280952861

Monochromacy



Original Color
4280822278

Achromatopsia
4280624421

Achromatomaly
4280690458

CSS Examples

Text

The CSS property to change the color of the text to Android 4280822278 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(40, 42, 6)` looks like.

```
.text, #text, p{  
    color:rgb(40, 42, 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(40, 42, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 42, 6) }
```

Border

The CSS property to change the border of an element to Android 4280822278 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(40, 42, 6) }
```

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

```
.border{ border-color:rgb(40, 42, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 42, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 42, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 42, 6); box-shadow:4px  
4px 4px 4px rgb(40, 42, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280822278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 42, 6) }
```

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

```
.background{ background-color: rgb(40, 42,  
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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