

Converting Colors

Android(4280887830)

Have a look what the booklet for
Android(4280887830) contains.

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Color

Android(4280887830)

Conversions

Conversions Part 1

Format	Color
Hex	292A16
RGB	41, 42, 22
RGB Percent	16%, 16%, 9%
CMY	0.8392, 0.8353, 0.9137
CMYK	0.02, 0.00, 0.48, 0.84
HSL	63°, 31%, 13%
HSV	63°, 48%, 16%
XYZ	1.8872, 2.1853, 1.0814
YIQ	39.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

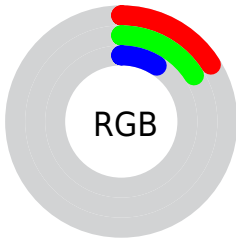
Format	Color
R_{YB}	22, 42, 23
Decimal	2697750
CIE Lab	16.43, -4.39, 12.93
CIE LCh	16, 13.652, 108.779
Yxy	2.1853, 0.3662, 0.4240
Android (android.graphics.Color)	4280887830 (0xFF292A16)
YUV	39.4210, -8.5886, 1.3848
Hunter-Lab	14.7827, -3.0814, 6.0107

Details

The Android color **4280887830** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279703082**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283914049**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280887826**, and if you desaturate by 10%, it is **4280887834**.

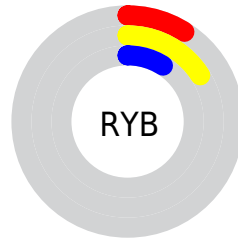
Distribution



Red (16%)

Green (16%)

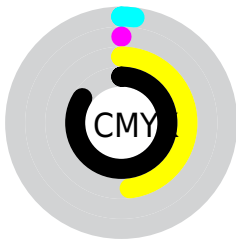
Blue (9%)



Red (9%)

Yellow (16%)

Blue (9%)

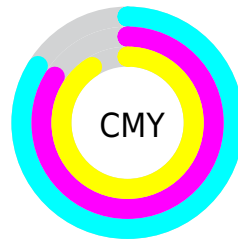


Cyan (2%)

Magenta (0%)

Yellow (48%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280887830 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 4280887830 by changing the saturation by 10% instead.



4280887830



4280887830



4294967288



4279571968



4283914049



4278190080



4285493336



4287203697



4288914314



4290690725



4292532928



4294440668



4280887830



4280887830

■ 4280887826

■ 4280887834

■ 4280887822

■ 4280887838

■ 4280822281

■ 4280953379

■ 4280822277

■ 4280953383

■ 4280822273

■ 4280953387

■ 4280822272

■ 4280953391

■ 4280953395

■ 4281018936

■ 4281018940

Harmonies

Analogous

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



4281476886



4280887830



4280167452

Triad

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



4280887830



4278594871



4281934381

Complementary

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



4280887830



4279703082

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.



4281410614



4280887830



4279577404

Square

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



4280887830



4278595119



4280625211



4282130723

Rectangle

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



4280887830



4279643425



4280625211



4281803312

Sweetspot

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



4280887830



4281677358



4280948502



4280032279



4288453788



4280032284

Same Dimension

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



4280887830



4281611799



4280232470



4279505938



4283454464



4291417088

Inverse Universe

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



4279703082



4279834422



4280358442



4279374356



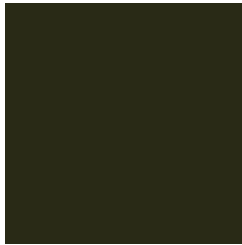
4278452308



4278911188

Previews

White Background



This preview shows how the Android color 4280887830 looks on a white background.

Color Contrast Check

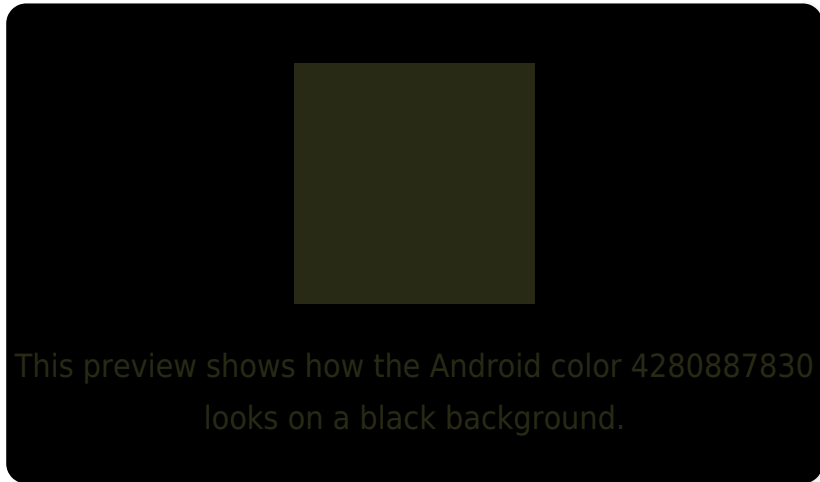
Large Text (above 18pt) WCAG AA ✓ Pass

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

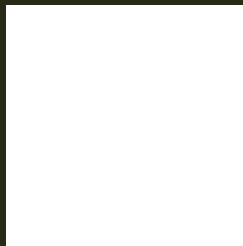
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280887830 Background



This preview shows how black text looks on a background with the Android color 4280887830.

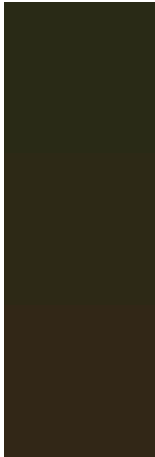


This preview shows how white text looks on a background with the Android color 4280887830.

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
4280887830

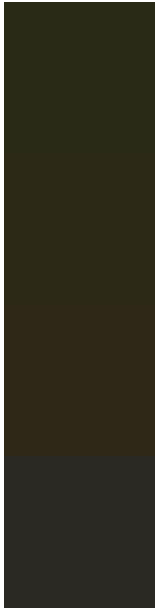
Protanopia
4281149718

Deuteranopia
4281476887



Tritanopia
4281018411

Trichromacy



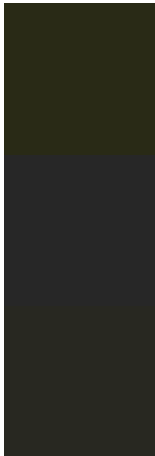
Original Color
4280887830

Protanomaly
4281084182

Deuteranomaly
4281280535

Tritanomaly
4280953123

Monochromacy



Original Color
4280887830

Achromatopsia
4280756007

Achromatomaly
4280821793

CSS Examples

Text

The CSS property to change the color of the text to Android 4280887830 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(41, 42, 22)` looks like.

```
.text, #text, p{  
    color:rgb(41, 42, 22)  
}
```

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(41, 42, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 42, 22) }
```

Border

The CSS property to change the border of an element to Android 4280887830 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(41, 42, 22) }
```

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

```
.border{ border-color:rgb(41, 42, 22) }
```

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

Here you see how a box with a 4 pixel rgb(41, 42, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 42, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 42, 22);  
box-shadow:4px 4px 4px 4px rgb(41, 42, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280887830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 42, 22) }
```

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

```
.background{ background-color: rgb(41, 42,  
22) }
```

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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