

Converting Colors

Android(4280885278)

Have a look what the booklet for
Android(4280885278) contains.

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Color

Android(4280885278)

Conversions

Conversions Part 1

Format	Color
Hex	29201E
RGB	41, 32, 30
RGB Percent	16%, 13%, 12%
CMY	0.8392, 0.8745, 0.8824
CMYK	0.00, 0.22, 0.27, 0.84
HSL	11°, 15%, 14%
HSV	11°, 27%, 16%
XYZ	1.6653, 1.5982, 1.4490
YIQ	34.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

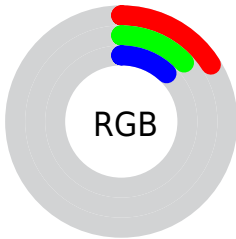
Format	Color
R_{YB}	41, 32, 30
Decimal	2695198
CIE Lab	13.22, 3.92, 2.98
CIE LCh	13, 4.925, 37.269
Yxy	1.5982, 0.3534, 0.3391
Android (android.graphics.Color)	4280885278 (0xFF29201E)
YUV	34.4630, -2.2003, 5.7329
Hunter-Lab	12.6419, 1.3903, 2.0536

Details

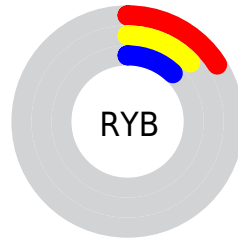
The Android color **4280885278** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280166185**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283845706**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280884506**, and if you desaturate by 10%, it is **4280886050**.

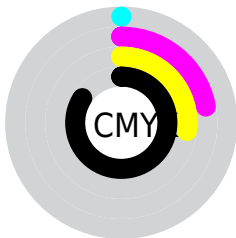
Distribution



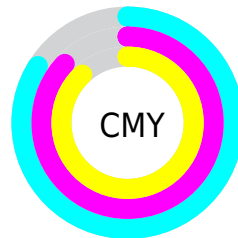
- Red (16%)
- Green (13%)
- Blue (12%)



- Red (16%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (84%)



- Cyan (84%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280885278 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 4280885278 by changing the saturation by 10% instead.



4280885278



4280885278

4294967295



4279568389



4283845706



4278190080



4285490273



4287135098



4288845716



4290687406



4292464074



4294371814



4280885278



4280885278

■ 4280884506

■ 4280886050

■ 4280883478

■ 4280887078

■ 4280882706

■ 4280887850

■ 4280881934

■ 4280888622

■ 4280880905

■ 4280889651

■ 4280880133

■ 4280890423

■ 4280879361

■ 4280891195

■ 4280878848

■ 4280892223

■ 4280892995

Harmonies

Analogous

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



4280885281



4280885278



4280754460

Triad

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



4280885278



4280034335



4280230441

Complementary

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



4280885278



4280166185

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.



4279968552



4280885278



4279903267

Square

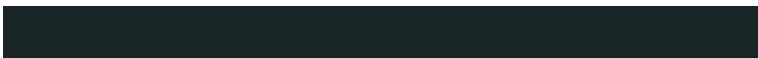
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280885278



4280296221



4279837734



4280557863

Rectangle

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



4280885278



4280623643



4279837734



4280164905

Sweetspot

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



4280885278



4281741873



4280884775



4280031769



4288453788



4280032284

Same Dimension

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



4280885278



4281739300



4280886558



4279505682



4283698944



4292093440

Inverse Universe

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



4280166185



4280562230



4280164905



4279374868



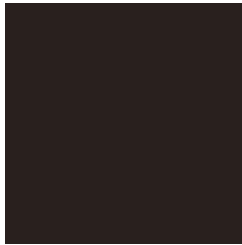
4278207828



4278234580

Previews

White Background



This preview shows how the Android color 4280885278 looks on a white background.

Color Contrast Check

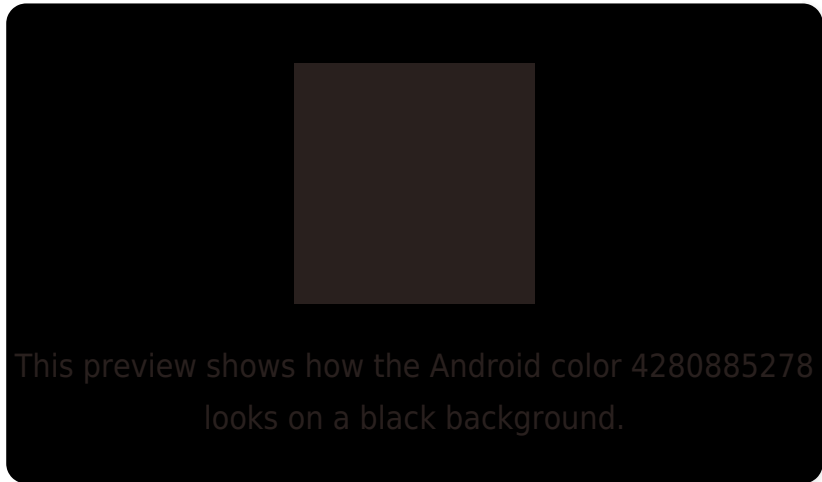
Large Text (above 18pt) WCAG AA ✓ Pass

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

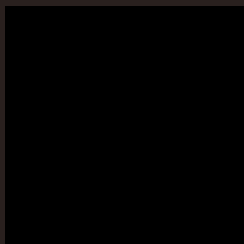
Any Text WCAG AA × Fail

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 4280885278 Background



This preview shows how black text looks on a background with the Android color 4280885278.

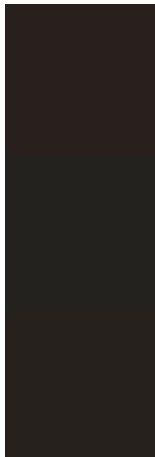


This preview shows how white text looks on a background with the Android color 4280885278.

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](#).

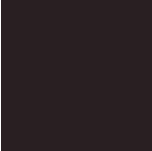
Dichromacy



Original Color
4280885278

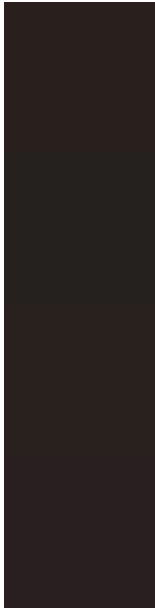
Protanopia
4280492575

Deuteranopia
4280754462



Tritanopia
4280885026

Trichromacy



Original Color

4280885278

Protanomaly

4280623391

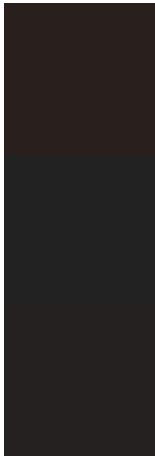
Deuteranomaly

4280819998

Tritanomaly

4280885025

Monochromacy



Original Color

4280885278

Achromatopsia

4280427042

Achromatomaly

4280623393

CSS Examples

Text

The CSS property to change the color of the text to Android 4280885278 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, 32, 30)` looks like.

```
.text, #text, p{  
    color:rgb(41, 32, 30)  
}
```

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, 32, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 32, 30) }
```

Border

The CSS property to change the border of an element to Android 4280885278 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, 32, 30) }
```

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

```
.border{ border-color:rgb(41, 32, 30) }
```

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

Here you see how a box with a 4 pixel rgb(41, 32, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 32, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 32, 30);  
box-shadow:4px 4px 4px 4px rgb(41, 32, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280885278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 32, 30) }
```

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

```
.background{ background-color: rgb(41, 32,  
30) }
```

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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