

Converting Colors

Android(4280886286)

Have a look what the booklet for
Android(4280886286) contains.

Android(4280886286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280886286)

Conversions

Conversions Part 1

Format	Color
Hex	29240E
RGB	41, 36, 14
RGB Percent	16%, 14%, 5%
CMY	0.8392, 0.8588, 0.9451
CMYK	0.00, 0.12, 0.66, 0.84
HSL	49°, 49%, 11%
HSV	49°, 66%, 16%
XYZ	1.6246, 1.7649, 0.6705
YIQ	34.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

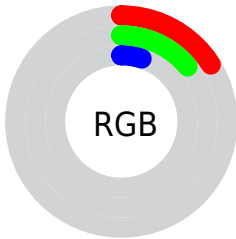
Format	Color
RYB	20, 41, 14
Decimal	2696206
CIELab	14.20, -1.38, 14.90
CIELCh	14, 14.959, 95.302
Yxy	1.7649, 0.4001, 0.4347
Android (android.graphics.Color)	4280886286 (0xFF29240E)
YUV	34.9870, -10.3466, 5.2734
Hunter-Lab	13.2849, -1.4199, 6.3070

Details

The Android color **4280886286** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279112489**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283912249**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280886026**, and if you desaturate by 10%, it is **4280886546**.

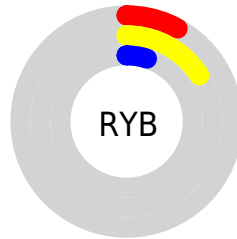
Distribution



Red (16%)

Green (14%)

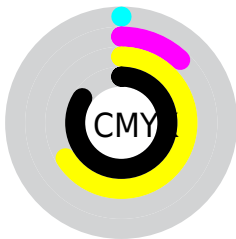
Blue (5%)



Red (8%)

Yellow (16%)

Blue (5%)

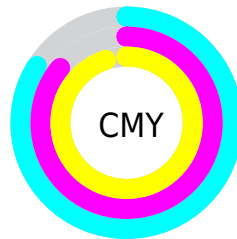


Cyan (0%)

Magenta (12%)

Yellow (66%)

Black (84%)



Cyan (84%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280886286 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 4280886286 by changing the saturation by 10% instead.



4280886286



4280886286



4294967278



4279373568



4283912249



4278190080



4285556816



4287201640



4288977793



4290754203



4292596406



4294504146



4280886286



4280886286

■ 4280886026

■ 4280886546

■ 4280885766

■ 4280886806

■ 4280885762

■ 4280886810

■ 4280885504

■ 4280887070

■ 4280887331

■ 4280887591

■ 4280887595

■ 4280887855

■ 4280888115

Harmonies

Analogous

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



4281475089



4280886286



4280166162

Triad

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



4280886286



4278200624



4281539885

Complementary

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



4280886286



4279112489

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.



4280820021



4280886286



4278331191

Square

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



4280886286



4278266406



4279706681



4281867299

Rectangle

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



4280886286



4279576600



4279706681



4281343536

Sweetspot

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



4280886286



4281742379



4280880659



4280032021



4288453788



4280032284

Same Dimension

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



4280886286



4281740811



4280363278



4279505938



4283712768



4292127744

Inverse Universe

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



4279112489



4278915894



4279635497



4279374612



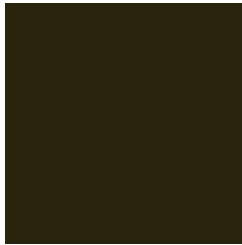
4278194260



4278200276

Previews

White Background



This preview shows how the Android color 4280886286 looks on a white background.

Color Contrast Check

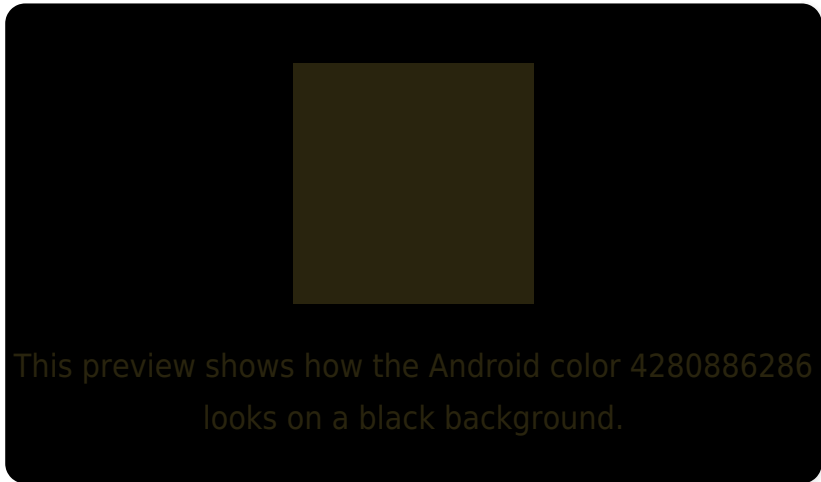
Large Text (above 18pt) WCAG AA ✓ Pass

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

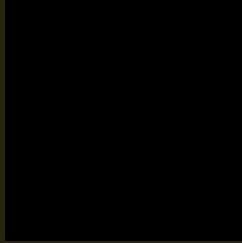
Any Text WCAG AA × Fail

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 4280886286 Background



This preview shows how black text looks on a background with the Android color 4280886286.

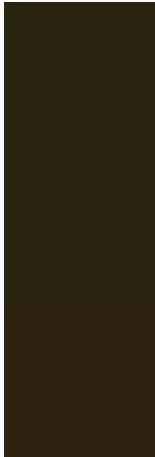


This preview shows how white text looks on a background with the Android color 4280886286.

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

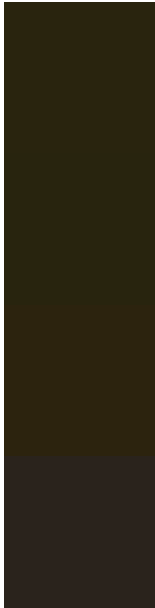


Original Color
4280886286

Protanopia
4280820750

Deuteranopia
4281147918

Trichromacy



Original Color

4280886286

Protanomaly

4280820750

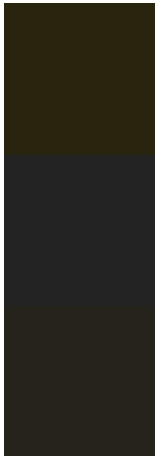
Deuteranomaly

4281082638

Tritanomaly

4280951580

Monochromacy



Original Color

4280886286

Achromatopsia

4280492835

Achromatomaly

4280623899

CSS Examples

Text

The CSS property to change the color of the text to Android 4280886286 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, 36, 14)` looks like.

```
.text, #text, p{  
    color:rgb(41, 36, 14)  
}
```

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, 36, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 36, 14) }
```

Border

The CSS property to change the border of an element to Android 4280886286 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, 36, 14) }
```

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

```
.border{ border-color:rgb(41, 36, 14) }
```

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

Here you see how a box with a 4 pixel rgb(41, 36, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 36, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 36, 14);  
box-shadow:4px 4px 4px 4px rgb(41, 36, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4280886286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 36, 14) }
```

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

```
.background{ background-color: rgb(41, 36,  
14) }
```

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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