

Converting Colors

Android(4281145896)

Have a look what the booklet for
Android(4281145896) contains.

Android(4281145896)	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(4281145896)

Conversions

Conversions Part 1

Format	Color
Hex	2D1A28
RGB	45, 26, 40
RGB Percent	18%, 10%, 16%
CMY	0.8235, 0.8980, 0.8431
CMYK	0.00, 0.42, 0.11, 0.82
HSL	316°, 27%, 14%
HSV	316°, 42%, 18%
XYZ	1.8346, 1.4499, 2.1906
YIQ	33.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

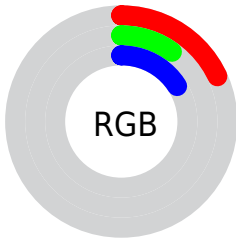
Format	Color
R_{YB}	45, 26, 40
Decimal	2955816
CIE _{Lab}	12.29, 12.20, -5.63
CIE _{LCh}	12, 13.437, 335.240
Yxy	1.4499, 0.3351, 0.2648
Android (android.graphics.Color)	4281145896 (0xFF2D1A28)
YUV	33.2770, 3.3144, 10.2811
Hunter-Lab	12.0411, 6.1244, -2.3579

Details

The Android color **4281145896** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279905567**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284171861**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281144871**, and if you desaturate by 10%, it is **4281146921**.

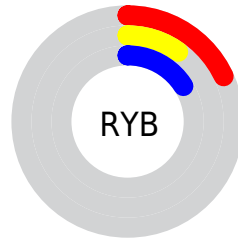
Distribution



Red (18%)

Green (10%)

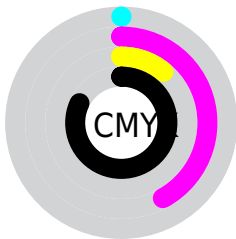
Blue (16%)



Red (18%)

Yellow (10%)

Blue (16%)

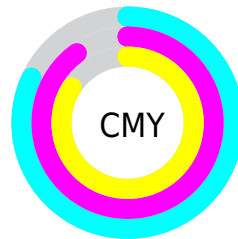


Cyan (0%)

Magenta (42%)

Yellow (11%)

Black (82%)



Cyan (82%)

Magenta (90%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281145896 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 4281145896 by changing the saturation by 10% instead.



4281145896



4281145896

4294967039



4279894036



4284171861



4278190080



4285816173



4287526535



4289237153



4291013308



4292855256



4294762996



4281145896



4281145896

■ 4281144871

■ 4281146921

■ 4281143590

■ 4281148202

■ 4281142308

■ 4281149484

■ 4281141283

■ 4281150509

■ 4281140002

■ 4281151790

■ 4281139233

■ 4281152815

■ 4281154096

■ 4281155121

■ 4281156403

Harmonies

Analogous

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



4280491311



4281145896



4281473311

Triad

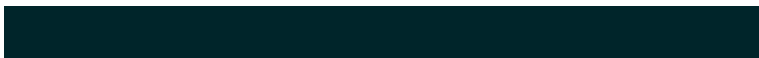
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281145896



4280623116



4278199594

Complementary

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



4281145896



4279905567

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.



4278330657



4281145896



4279968528

Square

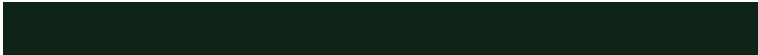
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281145896



4281146638



4279182360



4278461233

Rectangle

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



4281145896



4281473305



4279182360



4278199592

Sweetspot

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



4281145896



4282069817



4280228397



4280228381



4288585374



4280229663

Same Dimension

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



4281145896



4282064179



4281145887



4279702806



4283891776



4292214942

Inverse Universe

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



4281145896



4282064179



4279905576



4279702806



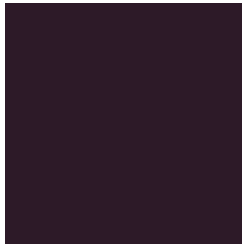
4283891776



4292214942

Previews

White Background



This preview shows how the Android color 4281145896 looks on a white background.

Color Contrast Check

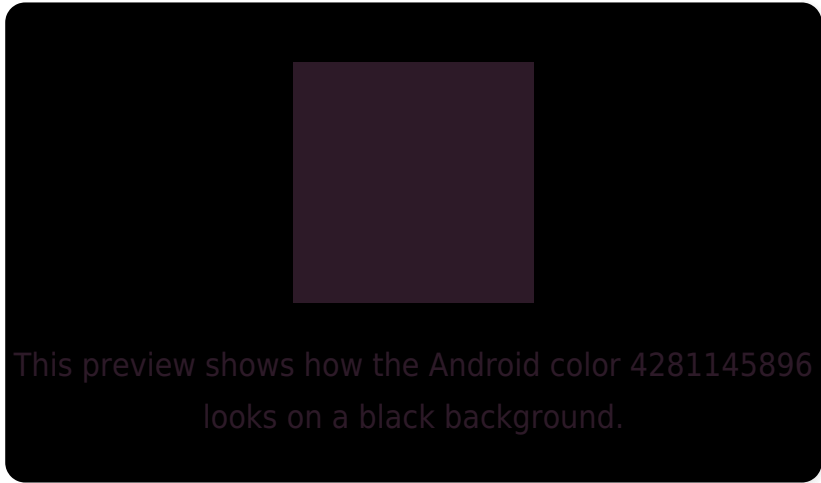
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281145896 Background



This preview shows how black text looks on a background with the Android color 4281145896.



This preview shows how white text looks on a background with the Android color 4281145896.

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

4281145896

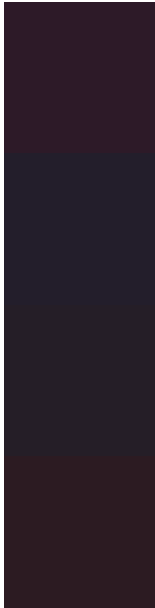
Protanopia

4280098860

Deuteranopia

4280295463

Trichromacy



Original Color

4281145896

Protanomaly

4280491563

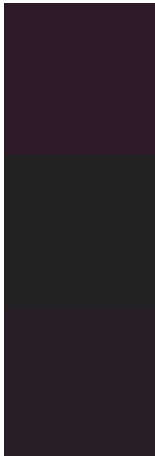
Deuteranomaly

4280622631

Tritanomaly

4281080610

Monochromacy



Original Color

4281145896

Achromatopsia

4280361249

Achromatomaly

4280622628

CSS Examples

Text

The CSS property to change the color of the text to Android 4281145896 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(45, 26, 40)` looks like.

```
.text, #text, p{  
    color:rgb(45, 26, 40)  
}
```

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(45, 26, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 26, 40) }
```

Border

The CSS property to change the border of an element to Android 4281145896 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(45, 26, 40) }
```

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

```
.border{ border-color:rgb(45, 26, 40) }
```

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

Here you see how a box with a 4 pixel rgb(45, 26, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 26, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 26, 40);  
box-shadow:4px 4px 4px 4px rgb(45, 26, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281145896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 26, 40) }
```

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

```
.background{ background-color: rgb(45, 26,  
40) }
```

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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