

Converting Colors

Android(4280293125)

Have a look what the booklet for
Android(4280293125) contains.

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Color

Android(4280293125)

Conversions

Conversions Part 1

Format	Color
Hex	201705
RGB	32, 23, 5
RGB Percent	13%, 9%, 2%
CMY	0.8745, 0.9098, 0.9804
CMYK	0.00, 0.28, 0.84, 0.87
HSL	40°, 73%, 7%
HSV	40°, 84%, 13%
XYZ	0.9295, 0.9308, 0.2743
YIQ	23.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

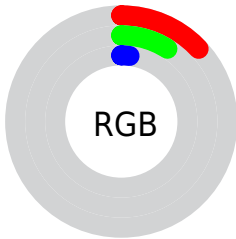
Format	Color
R_{YB}	19, 32, 5
Decimal	2103045
CIE Lab	8.40, 1.74, 10.56
CIE LCh	8, 10.705, 80.627
Yxy	0.9308, 0.4354, 0.4361
Android (android.graphics.Color)	4280293125 (0xFF201705)
YUV	23.6390, -9.1890, 7.3326
Hunter-Lab	9.6479, 0.3123, 5.0681

Details

The Android color **4280293125** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278521376**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4283187763**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280292866**, and if you desaturate by 10%, it is **4280293384**.

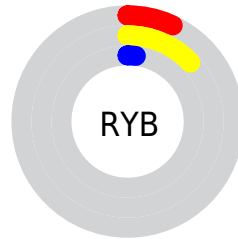
Distribution



Red (13%)

Green (9%)

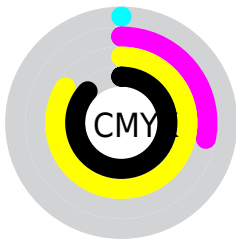
Blue (2%)



Red (7%)

Yellow (13%)

Blue (2%)

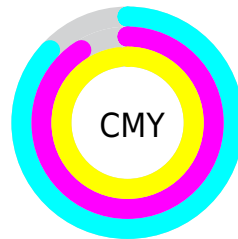


Cyan (0%)

Magenta (28%)

Yellow (84%)

Black (87%)



Cyan (87%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280293125 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 4280293125 by changing the saturation by 10% instead.

 4280293125

 4280293125

 4294965734

 4278190080


 4283187763

 4284766537

 4286411105

 4288121722

 4289897876

 4291674287

 4293582026

 4280293125

 4280293125

■ 4280292866

■ 4280293384

■ 4280292608

■ 4280293643

■ 4280293903

■ 4280294162

■ 4280294421

■ 4280294680

■ 4280294939

■ 4280295455

■ 4280295714

Harmonies

Analogous

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



4280620299



4280293125



4279834886

Triad

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



4280293125



4278197277



4280227105

Complementary

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



4280293125



4278521376

Split Complementary

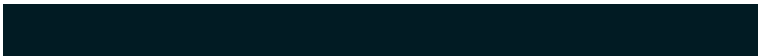
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279637798



4280293125



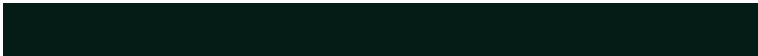
4278262563

Square

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



4280293125



4278524950



4278852134



4280619803

Rectangle

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



4280293125



4279442187



4278852134



4280030755

Sweetspot

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



4280293125



4280886559



4280288526



4279505422



4287927444



4279505940

Same Dimension

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



4280293125



4280883968



4280033285



4279176974



4283380992



4291791360

Inverse Universe

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



4278521376



4278193705



4278781216



4279111183



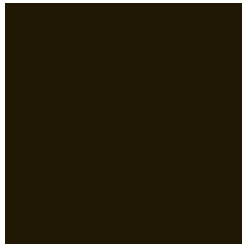
4278196815



4278207951

Previews

White Background



This preview shows how the Android color 4280293125 looks on a white background.

Color Contrast Check

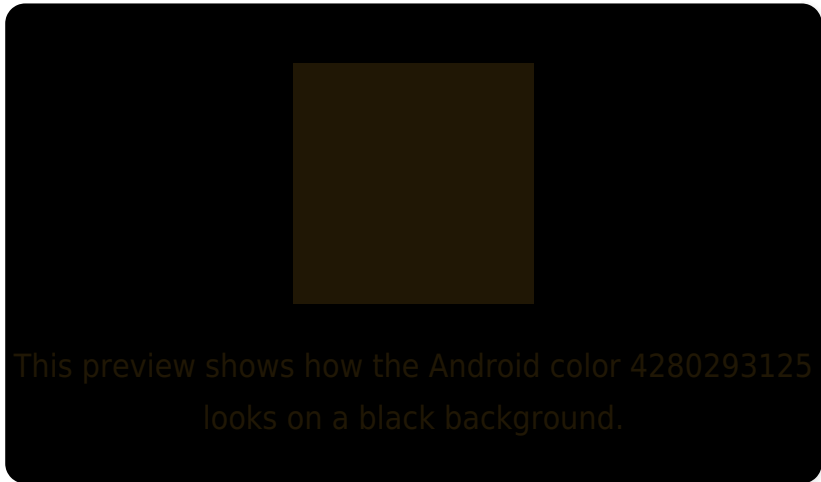
Large Text (above 18pt) WCAG AA ✓ Pass

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

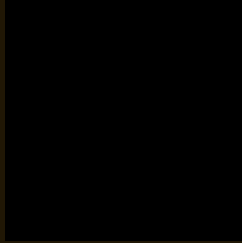
Any Text WCAG AA × Fail

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 4280293125 Background



This preview shows how black text looks on a background with the Android color 4280293125.

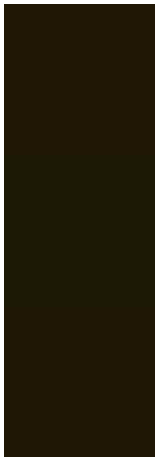


This preview shows how white text looks on a background with the Android color 4280293125.

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

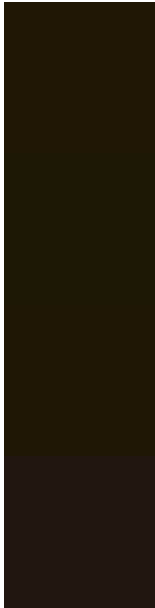


Original Color
4280293125

Protanopia
4280031493

Deuteranopia
4280227589

Trichromacy



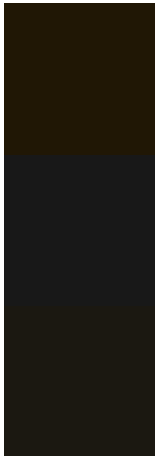
Original Color
4280293125

Protanomaly
4280096773

Deuteranomaly
4280227589

Tritanomaly
4280358416

Monochromacy



Original Color
4280293125

Achromatopsia
4279769112

Achromatomaly
4279965713

CSS Examples

Text

The CSS property to change the color of the text to Android 4280293125 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(32, 23, 5)` looks like.

```
.text, #text, p{  
    color:rgb(32, 23, 5)  
}
```

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(32, 23, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 23, 5) }
```

Border

The CSS property to change the border of an element to Android 4280293125 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(32, 23, 5) }
```

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

```
.border{ border-color:rgb(32, 23, 5) }
```

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

Here you see how a box with a 4 pixel rgb(32, 23, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 23, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 23, 5); box-shadow:4px  
4px 4px 4px rgb(32, 23, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280293125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 23, 5) }
```

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

```
.background{ background-color: rgb(32, 23,  
5) }
```

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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