

Converting Colors

Android(4280289805)

Have a look what the booklet for
Android(4280289805) contains.

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Color

Android(4280289805)

Conversions

Conversions Part 1

Format	Color
Hex	200A0D
RGB	32, 10, 13
RGB Percent	13%, 4%, 5%
CMY	0.8745, 0.9608, 0.9490
CMYK	0.00, 0.69, 0.59, 0.87
HSL	352°, 52%, 8%
HSV	352°, 69%, 13%
XYZ	0.7769, 0.5532, 0.4466
YIQ	16.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

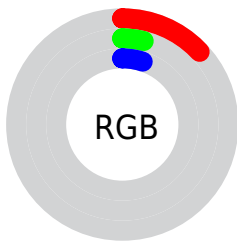
Format	Color
RYB	32, 10, 13
Decimal	2099725
CIELab	5.00, 10.28, 2.23
CIELCh	5, 10.522, 12.224
Yxy	0.5532, 0.4373, 0.3114
Android (android.graphics.Color)	4280289805 (0xFF200A0D)
YUV	16.9200, -1.9326, 13.2252
Hunter-Lab	7.4379, 5.6273, 1.6464

Details

The Android color **4280289805** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278853661**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283184696**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280289034**, and if you desaturate by 10%, it is **4280290576**.

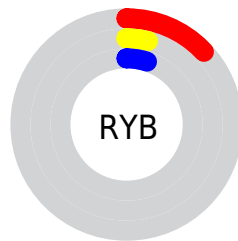
Distribution



Red (13%)

Green (4%)

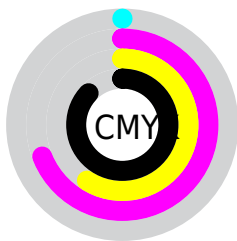
Blue (5%)



Red (13%)

Yellow (4%)

Blue (5%)

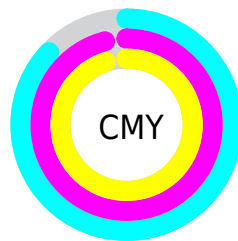


Cyan (0%)

Magenta (69%)

Yellow (59%)

Black (87%)



Cyan (87%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280289805 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 4280289805 by changing the saturation by 10% instead.



4280289805



4280289805



4294961901



4278190080



4283184696



4284763215



4286407783



4288118144



4289894298



4291670709



4293578448



4280289805



4280289805

■ 4280289034

■ 4280290576

■ 4280288263

■ 4280291347

■ 4280287237

■ 4280292373

■ 4280287236

■ 4280293144

■ 4280293915

■ 4280294686

■ 4280295456

■ 4280296483

■ 4280297254

Harmonies

Analogous

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



4280093462



4280289805



4280290049

Triad

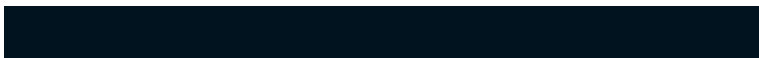
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280289805



4278785024



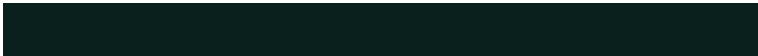
4278194974

Complementary

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



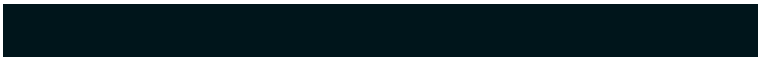
4280289805



4278853661

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.



4278195483



4280289805



4278195722

Square

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



4280289805



4279505152



4278195732



4278915103

Rectangle

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



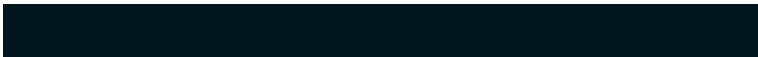
4280289805



4280093952



4278195732



4278195230

Sweetspot

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



4280289805



4280885281



4280093216



4279504656



4287927444



4279505940

Same Dimension

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



4280289805



4280878860



4280291850



4279176718



4283367435



4291756060

Inverse Universe

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



4280289805



4280878860



4278851616



4279176718



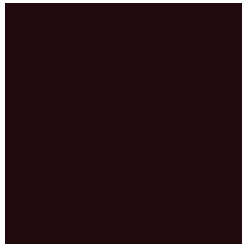
4283367435



4291756060

Previews

White Background



This preview shows how the Android color 4280289805 looks on a white background.

Color Contrast Check

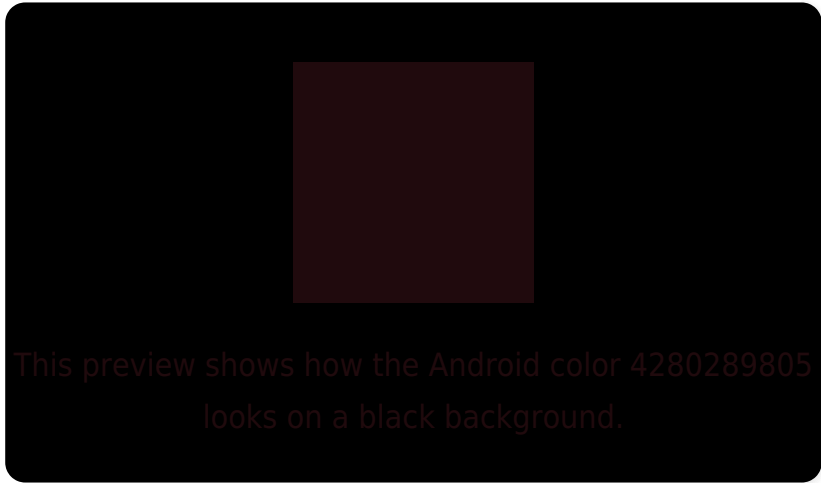
Large Text (above 18pt) WCAG AA ✓ Pass

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

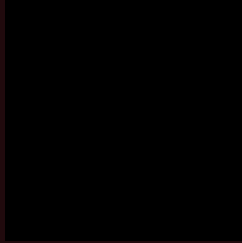
Any Text WCAG AA × Fail

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 4280289805 Background



This preview shows how black text looks on a background with the Android color 4280289805.

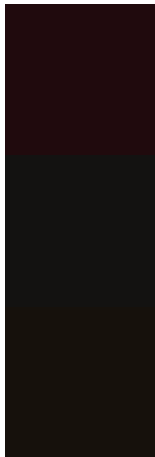


This preview shows how white text looks on a background with the Android color 4280289805.

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](#).

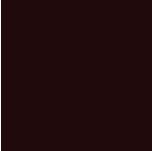
Dichromacy



Original Color
4280289805

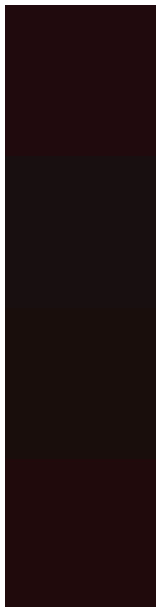
Protanopia
4279439889

Deuteranopia
4279636236



Tritanopia
4280289803

Trichromacy



Original Color

4280289805

Protanomaly

4279766800

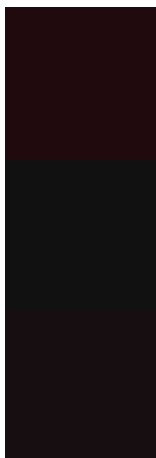
Deuteranomaly

4279897612

Tritanomaly

4280289804

Monochromacy



Original Color

4280289805

Achromatopsia

4279308561

Achromatomaly

4279635472

CSS Examples

Text

The CSS property to change the color of the text to Android 4280289805 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, 10, 13)` looks like.

```
.text, #text, p{  
    color:rgb(32, 10, 13)  
}
```

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, 10, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 10, 13) }
```

Border

The CSS property to change the border of an element to Android 4280289805 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, 10, 13) }
```

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

```
.border{ border-color:rgb(32, 10, 13) }
```

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

Here you see how a box with a 4 pixel rgb(32, 10, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 10, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 10, 13);  
box-shadow:4px 4px 4px 4px rgb(32, 10, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280289805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 10, 13) }
```

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

```
.background{ background-color: rgb(32, 10,  
13) }
```

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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