

Converting Colors

Android(4280292608)

Have a look what the booklet for
Android(4280292608) contains.

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Color

Android(4280292608)

Conversions

Conversions Part 1

Format	Color
Hex	201500
RGB	32, 21, 0
RGB Percent	13%, 8%, 0%
CMY	0.8745, 0.9176, 1.0000
CMYK	0.00, 0.34, 1.00, 0.87
HSL	39°, 100%, 6%
HSV	39°, 100%, 13%
XYZ	0.8638, 0.8434, 0.1173
YIQ	21.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

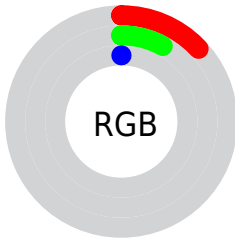
Format	Color
RYB	17, 32, 0
Decimal	2102528
CIELab	7.62, 2.54, 11.46
CIElCh	8, 11.736, 77.500
Yxy	0.8434, 0.4735, 0.4623
Android (android.graphics.Color)	4280292608 (0xFF201500)
YUV	21.8950, -10.7942, 8.8621
Hunter-Lab	9.1837, 0.7184, 5.6715

Details

The Android color **4280292608** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278192928**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283121456**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280292608**, and if you desaturate by 10%, it is **4280292867**.

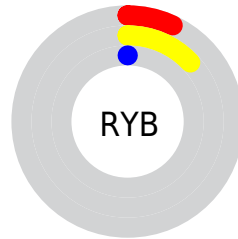
Distribution



Red (13%)

Green (8%)

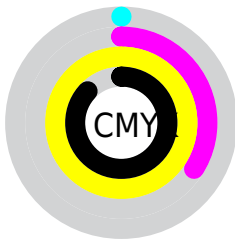
Blue (0%)



Red (7%)

Yellow (13%)

Blue (0%)

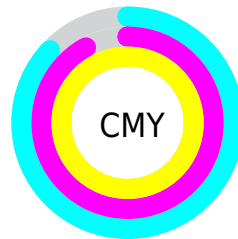


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280292608 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 4280292608 by changing the saturation by 10% instead.

 4280292608

 4280292608

 4294964962

 4278190080


 4283121456

 4284766022

 4286410590

 4288120951

 4289897104

 4291673515

 4293581254

 4280292608

■ 4280292867

■ 4280293126

■ 4280293386

■ 4280293645

■ 4280293904

■ 4280294419

■ 4280294678

■ 4280294938

■ 4280295197

Harmonies

Analogous

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



4280553991



4280292608



4279834624

Triad

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



4280292608



4278197019



4280095521

Complementary

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



4280292608



4278192928

Split Complementary

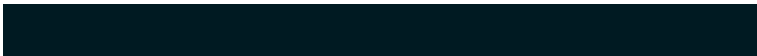
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279440933



4280292608



4278196770

Square

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



4280292608



4278262547



4278458662



4280553754

Rectangle

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



4280292608



4279376133



4278458662



4279899171

Sweetspot

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



4280292608



4280886557



4280287243



4279505421



4287927444



4279505940

Same Dimension

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



4280292608



4280883968



4279967744



4279176974



4283380736



4291790848

Inverse Universe

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



4278192928



4278193705



4278517792



4279111183



4278197071



4278208463

Previews

White Background



This preview shows how the Android color 4280292608 looks on a white background.

Color Contrast Check

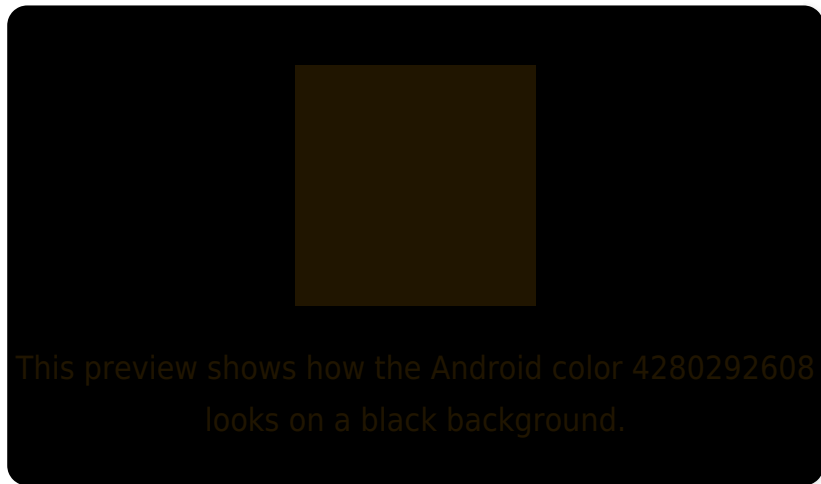
Large Text (above 18pt) WCAG AA ✓ Pass

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

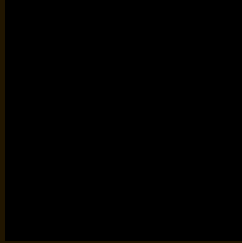
Any Text WCAG AA × Fail

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 4280292608 Background



This preview shows how black text looks on a background with the Android color 4280292608.

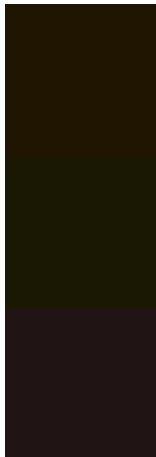


This preview shows how white text looks on a background with the Android color 4280292608.

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

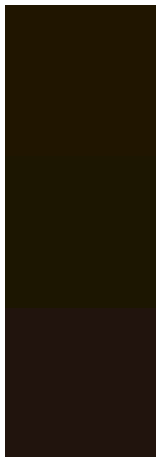


Original Color
4280292608

Protanopia
4279899906

Tritanopia
4280357909

Trichromacy



Original Color

4280292608

Protanomaly

4280030721

Tritanomaly

4280357901

Monochromacy



Original Color

4280292608

Achromatopsia

4279637526

Achromatomaly

4279899662

CSS Examples

Text

The CSS property to change the color of the text to Android 4280292608 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, 21, 0)` looks like.

```
.text, #text, p{  
    color:rgb(32, 21, 0)  
}
```

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, 21, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 21, 0) }
```

Border

The CSS property to change the border of an element to Android 4280292608 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, 21, 0) }
```

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

```
.border{ border-color:rgb(32, 21, 0) }
```

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

Here you see how a box with a 4 pixel rgb(32, 21, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 21, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 21, 0); box-shadow:4px  
4px 4px 4px rgb(32, 21, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280292608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 21, 0) }
```

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

```
.background{ background-color: rgb(32, 21,  
0) }
```

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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