

Converting Colors

Android(4280356608)

Have a look what the booklet for
Android(4280356608) contains.

Android(4280356608)	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(4280356608)

Conversions

Conversions Part 1

Format	Color
Hex	210F00
RGB	33, 15, 0
RGB Percent	13%, 6%, 0%
CMY	0.8706, 0.9412, 1.0000
CMYK	0.00, 0.55, 1.00, 0.87
HSL	27°, 100%, 6%
HSV	27°, 100%, 13%
XYZ	0.7980, 0.6650, 0.0863
YIQ	18.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

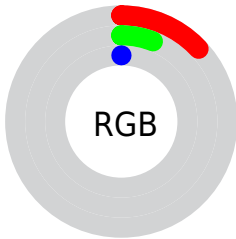
Format	Color
RYB	33, 28, 0
Decimal	2166528
CIELab	6.01, 6.80, 9.12
CIELCh	6, 11.377, 53.301
Yxy	0.6650, 0.5151, 0.4292
Android (android.graphics.Color)	4280356608 (0xFF210F00)
YUV	18.6720, -9.2053, 12.5657
Hunter-Lab	8.1546, 3.1976, 5.0808

Details

The Android color **4280356608** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278194721**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283185712**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280356608**, and if you desaturate by 10%, it is **4280357123**.

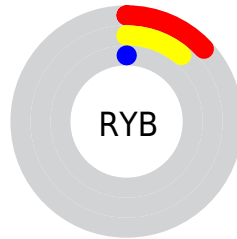
Distribution



Red (13%)

Green (6%)

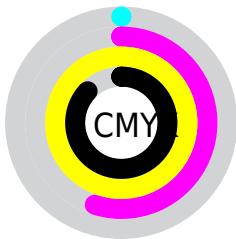
Blue (0%)



Red (13%)

Yellow (11%)

Blue (0%)

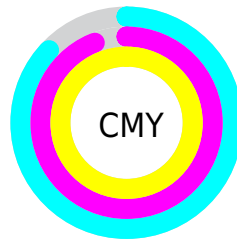


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280356608 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 4280356608 by changing the saturation by 10% instead.

 4280356608

 4280356608

 4294963170

 4278190080

 4283185712

 4284829766

 4286474590

 4288184951

 4289961104

 4291803051

 4293644998

 4280356608

■ 4280357123

■ 4280357639

■ 4280357898

■ 4280358413

■ 4280358929

■ 4280359444

■ 4280359959

■ 4280360218

■ 4280360734

Harmonies

Analogous

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



4280487179



4280356608



4280029696

Triad

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



4280356608



4278196241



4279374369

Complementary

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



4280356608



4278194721

Split Complementary

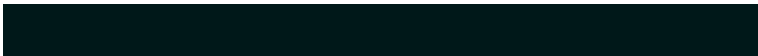
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278457634



4280356608



4278196249

Square

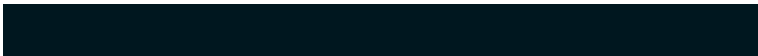
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280356608



4278589189



4278195999



4280028957

Rectangle

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



4280356608



4279636992



4278195999



4279112482

Sweetspot

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



4280356608



4281017374



4280352786



4279702031



4288059030



4279703319

Same Dimension

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



4280356608



4281013248



4280360704



4279176718



4283376640



4291780096

Inverse Universe

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



4278194721



4278196267



4278190625



4279111439



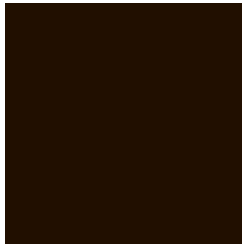
4278201167



4278219215

Previews

White Background



This preview shows how the Android color 4280356608 looks on a white background.

Color Contrast Check

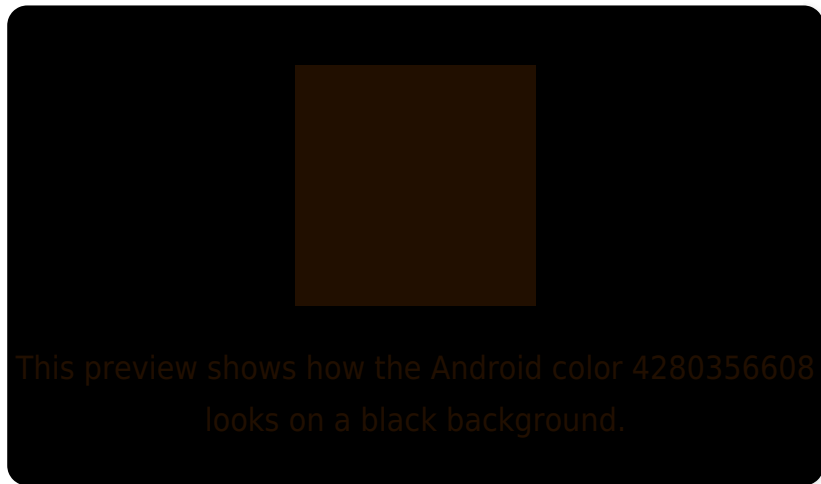
Large Text (above 18pt) WCAG AA ✓ Pass

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

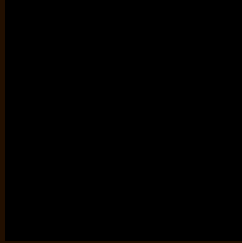
Any Text WCAG AA × Fail

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 4280356608 Background



This preview shows how black text looks on a background with the Android color 4280356608.



This preview shows how white text looks on a background with the Android color 4280356608.

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

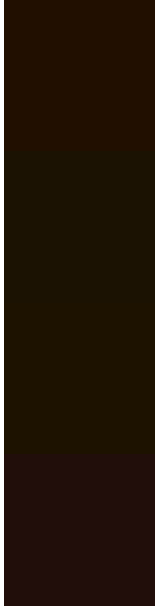


Original Color
4280356608

Protanopia
4279702531

Deuteranopia
4279898880

Trichromacy



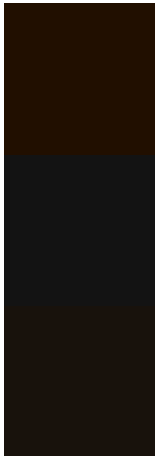
Original Color
4280356608

Protanomaly
4279964162

Deuteranomaly
4280095232

Tritanomaly
4280356362

Monochromacy



Original Color
4280356608

Achromatopsia
4279440147

Achromatomaly
4279767564

CSS Examples

Text

The CSS property to change the color of the text to Android 4280356608 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(33, 15, 0)` looks like.

```
.text, #text, p{  
    color:rgb(33, 15, 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(33, 15, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 15, 0) }
```

Border

The CSS property to change the border of an element to Android 4280356608 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(33, 15, 0) }
```

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

```
.border{ border-color:rgb(33, 15, 0) }
```

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

Here you see how a box with a 4 pixel rgb(33, 15, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 15, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 15, 0); box-shadow:4px  
4px 4px 4px rgb(33, 15, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280356608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 15, 0) }
```

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

```
.background{ background-color: rgb(33, 15,  
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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