

Converting Colors

Android(4278201608)

Have a look what the booklet for
Android(4278201608) contains.

Android(4278201608)	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(4278201608)

Conversions

Conversions Part 1

Format	Color
Hex	002D08
RGB	0, 45, 8
RGB Percent	0%, 18%, 3%
CMY	1.0000, 0.8235, 0.9686
CMYK	1.00, 0.00, 0.82, 0.82
HSL	131°, 100%, 9%
HSV	131°, 100%, 18%
XYZ	0.9822, 1.8943, 0.5436
YIQ	27.3270, -14.9430, -21.0470

Conversions

Conversions Part 2

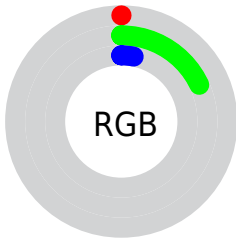
Format	Color
RYB	0, 38, 45
Decimal	11528
CIELab	14.92, -24.38, 17.95
CIELCh	15, 30.276, 143.631
Yxy	1.8943, 0.2872, 0.5539
Android (android.graphics.Color)	4278201608 (0xFF002D08)
YUV	27.3270, -9.5282, -23.9658
Hunter-Lab	13.7634, -11.3473, 7.2926

Details

The Android color **4278201608** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281139237**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4281359412**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201608**, and if you desaturate by 10%, it is **4278463756**.

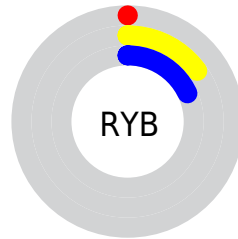
Distribution



Red (0%)

Green (18%)

Blue (3%)



Red (0%)

Yellow (15%)

Blue (18%)

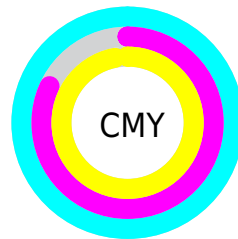


Cyan (100%)

Magenta (0%)

Yellow (82%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278201608 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 4278201608 by changing the saturation by 10% instead.

 4278201608

 4278201608

 4293525481

 4278196736

 4281359412

 4278190080


 4282938443

 4284583524

 4286294397

 4288005271

 4289781937

 4291624397

 4278201608

■ 4278463756

■ 4278791439

■ 4279119123

■ 4279381271

■ 4279708954

■ 4279971102

■ 4280298786

■ 4280560934

■ 4280888617

Harmonies

Analogous

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



4280297728



4278201608



4278202144

Triad

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



4278201608



4278200656



4283043862

Complementary

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



4278201608



4281139237

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.



4282977835



4278201608



4279902797

Square

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



4278201608



4278201928



4281997119



4282587648

Rectangle

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



4278201608



4278202159



4281997119



4283108893

Sweetspot

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



4278201608



4280892204



4280691968



4279508758



4288585374



4280229663

Same Dimension

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



4278201608



4278205194



4278201630



4279572245



4278212367



4278244902

Inverse Universe

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



4281139237



4282056752



4281139215



4279702807



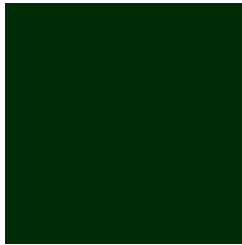
4283891783



4292214960

Previews

White Background



This preview shows how the Android color 4278201608 looks on a white background.

Color Contrast Check

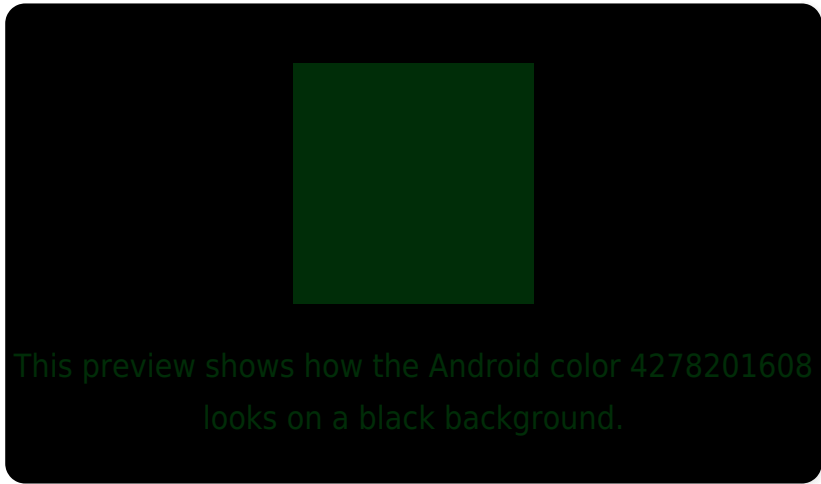
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278201608 Background



This preview shows how black text looks on a background with the Android color 4278201608.



This preview shows how white text looks on a background with the Android color 4278201608.

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
4278201608

Protanopia
4281018118

Deuteranopia
4281345292

Trichromacy



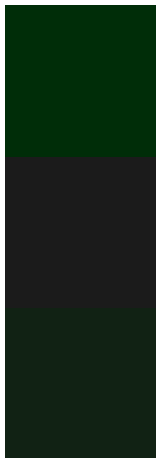
Original Color
4278201608

Protanomaly
4279970055

Deuteranomaly
4280231947

Tritanomaly
4278987552

Monochromacy



Original Color
4278201608

Achromatopsia
4279966491

Achromatomaly
4279312916

CSS Examples

Text

The CSS property to change the color of the text to Android 4278201608 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(0, 45, 8)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 8)  
}
```

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(0, 45, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 8) }
```

Border

The CSS property to change the border of an element to Android 4278201608 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(0, 45, 8) }
```

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

```
.border{ border-color:rgb(0, 45, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 45, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 8); box-shadow:4px  
4px 4px 4px rgb(0, 45, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278201608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 45, 8) }
```

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

```
.background{ background-color: rgb(0, 45,  
8) }
```

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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