

Converting Colors

Android(4282270216)

Have a look what the booklet for
Android(4282270216) contains.

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Color

Android(4282270216)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 3E4208 |
| RGB | 62, 66, 8 |
| RGB Percent | 24%, 26%, 3% |
| CMY | 0.7569, 0.7412, 0.9686 |
| CMYK | 0.06, 0.00, 0.88, 0.74 |
| HSL | 64°, 78%, 15% |
| HSV | 64°, 88%, 26% |
| XYZ | 3.9787, 4.9381, 0.9732 |
| YIQ | 58.1920, 16.2340, -18.8860 |

Conversions

Conversions Part 2

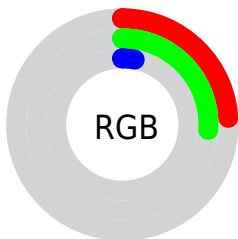
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 8, 66, 12 |
| Decimal | 4080136 |
| CIE Lab | 26.56, -9.83, 31.87 |
| CIE LCh | 27, 33.351, 107.143 |
| Yxy | 4.9381, 0.4023, 0.4993 |
| Android (android.graphics.Color) | 4282270216 (0xFF3E4208) |
| YUV | 58.1920, -24.7447, 3.3396 |
| Hunter-Lab | 22.2218, -6.9291, 12.9587 |

Details


The Android color **4282270216** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278978626**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285559351**, and **4278917120** is the 20% darker color. If you saturate the color by 10%, you get **4282270209**, and if you desaturate by 10%, it is **4282270223**.

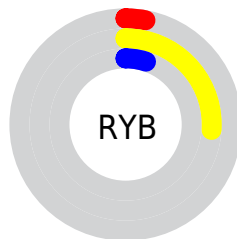
Distribution



 Red (24%)

 Green (26%)

 Blue (3%)



 Red (3%)

 Yellow (26%)

 Blue (5%)

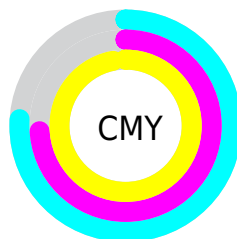



 Cyan (6%)


 Magenta (0%)

 Yellow (88%)

 Black (74%)



 Cyan (76%)

 Magenta (74%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270216 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 4282270216 by changing the saturation by 10% instead.

 4282270216

 4282270216

 4294967279

 4280822784

 4285559351

 4278917120

 4287269711

 4278190080

 4289045864

 4290822529

 4292730012

 4294638007

 4294967251

 4282270216

 4282270216

■ 4282270209

■ 4282270223

■ 4282204672

■ 4282335765

■ 4282335772

■ 4282401314

■ 4282401321

■ 4282466864

■ 4282466870

■ 4282532413

■ 4282532419

Harmonies

Analogous

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



4283775497



4282270216



4280305434

Triad

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



4282270216



4278208868



4284950603

Complementary

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



4282270216



4278978626

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.



4283576930



4282270216



4278207856

Square

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



4282270216



4278209357



4280958320



4285343537

Rectangle

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



4282270216



4278209066



4280958320



4284623699

Sweetspot

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



4282270216



4283782976



4282518536



4280953630



4289440683



4281019179

Same Dimension

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



4282270216



4283520768



4280369672



4280361246



4284113152



4291944448

Inverse Universe

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



4278978626



4278583383



4280879170



4280163873



4278648929



4279173344

Previews

White Background



This preview shows how the Android color 4282270216 looks on a white background.

Color Contrast Check

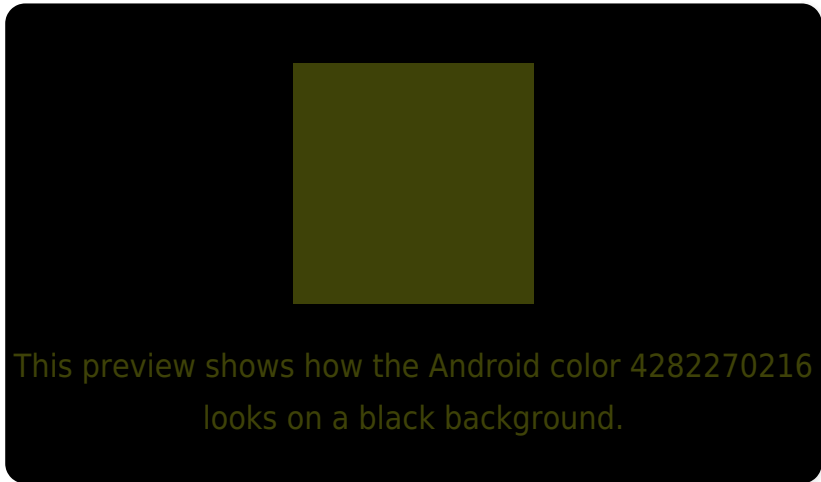
Large Text (above 18pt) WCAG AA ✓ Pass

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

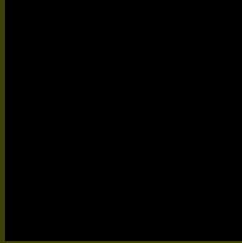
Any Text WCAG AA × Fail

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 4282270216 Background



This preview shows how black text looks on a background with the Android color 4282270216.



This preview shows how white text looks on a background with the Android color 4282270216.

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
4282270216

Protanopia
4282859271

Deuteranopia
4283382797

Trichromacy



Original Color
4282270216

Protanomaly
4282662919

Deuteranomaly
4282990091

Tritanomaly
4282466093

Monochromacy



Original Color
4282270216

Achromatopsia
4282006074

Achromatomaly
4282072360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270216 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(62, 66, 8)` looks like.

```
.text, #text, p{  
    color:rgb(62, 66, 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(62, 66, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 66, 8) }
```

Border

The CSS property to change the border of an element to Android 4282270216 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(62, 66, 8) }
```

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

```
.border{ border-color:rgb(62, 66, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 66, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 66, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 66, 8); box-shadow:4px  
4px 4px 4px rgb(62, 66, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282270216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 66, 8) }
```

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

```
.background{ background-color: rgb(62, 66,  
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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