

Converting Colors

Android(4282270220)

Have a look what the booklet for
Android(4282270220) contains.

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Color

Android(4282270220)

Conversions

Conversions Part 1

Format	Color
Hex	3E420C
RGB	62, 66, 12
RGB Percent	24%, 26%, 5%
CMY	0.7569, 0.7412, 0.9529
CMYK	0.06, 0.00, 0.82, 0.74
HSL	64°, 69%, 15%
HSV	64°, 82%, 26%
XYZ	4.0012, 4.9471, 1.0918
YIQ	58.6480, 14.9500, -17.6420

Conversions

Conversions Part 2

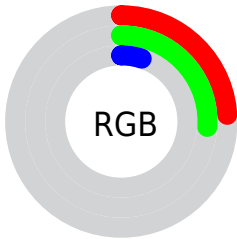
Format	Color
R_{YB}	12, 66, 16
Decimal	4080140
CIE Lab	26.58, -9.61, 30.29
CIE LCh	27, 31.781, 107.610
Yxy	4.9471, 0.3985, 0.4927
Android (android.graphics.Color)	4282270220 (0xFF3E420C)
YUV	58.6480, -22.9975, 2.9397
Hunter-Lab	22.2421, -6.8129, 12.6590

Details

The Android color **4282270220** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279241794**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285559354**, and **4278982656** is the 20% darker color. If you saturate the color by 10%, you get **4282270213**, and if you desaturate by 10%, it is **4282270227**.

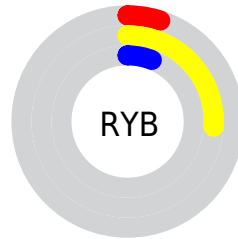
Distribution



Red (24%)

Green (26%)

Blue (5%)



Red (5%)

Yellow (26%)

Blue (6%)

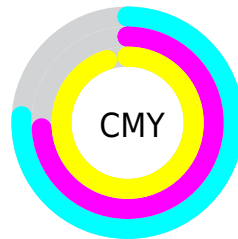


Cyan (6%)

Magenta (0%)

Yellow (82%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270220 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 4282270220 by changing the saturation by 10% instead.

 4282270220

 4282270220

 4294967283

 4280822784

 4285559354

 4278982656

 4287269714

 4278190080

 4288980331

 4290822532

 4292664479

 4294572474

 4294967254

 4282270220

 4282270220

■ 4282270213

■ 4282270227

■ 4282204672

■ 4282335769

■ 4282335776

■ 4282401318

■ 4282401325

■ 4282466868

■ 4282466874

■ 4282532417

■ 4282532423

Harmonies

Analogous

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



4283709964



4282270220



4280370972

Triad

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



4282270220



4278208866



4284885578

Complementary

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



4282270220



4279241794

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.



4283576928



4282270220



4278207598

Square

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



4282270220



4278209357



4281154925



4285212978

Rectangle

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



4282270220



4278208811



4281154925



4284558418

Sweetspot

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



4282270220



4283782977



4282519564



4280953630



4289440683



4281019179

Same Dimension

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



4282270220



4283455234



4280500748



4280361246



4284113152



4291878912

Inverse Universe

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



4279241794



4278714967



4281011266



4280163873



4278648929



4279304416

Previews

White Background



This preview shows how the Android color 4282270220 looks on a white background.

Color Contrast Check

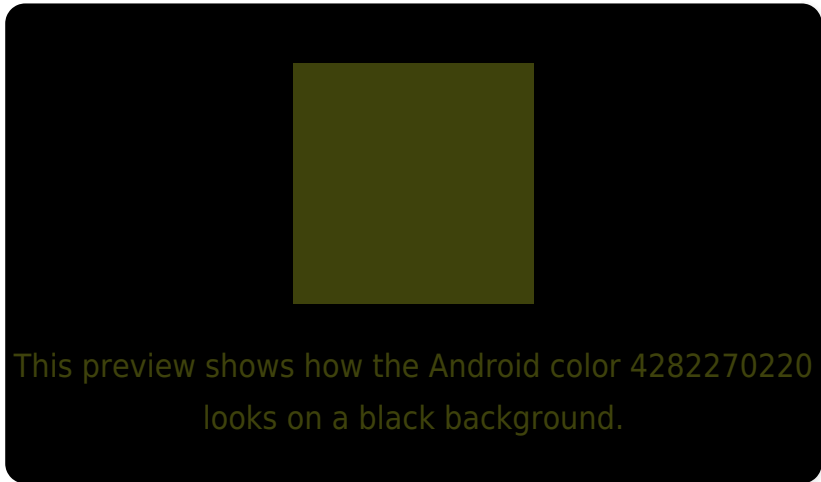
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282270220 Background



This preview shows how black text looks on a background with the Android color 4282270220.



This preview shows how white text looks on a background with the Android color 4282270220.

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

4282270220

Protanopia

4282859275

Deuteranopia

4283382800

Trichromacy



Original Color

4282270220

Protanomaly

4282662923

Deuteranomaly

4282990095

Tritanomaly

4282466094

Monochromacy



Original Color

4282270220

Achromatopsia

4282071867

Achromatomaly

4282138154

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270220 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, 12)` looks like.

```
.text, #text, p{  
    color:rgb(62, 66, 12)  
}
```

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, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 66, 12) }
```

Border

The CSS property to change the border of an element to Android 4282270220 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, 12) }
```

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

```
.border{ border-color:rgb(62, 66, 12) }
```

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, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 66, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 66, 12);  
box-shadow:4px 4px 4px 4px rgb(62, 66, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282270220 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, 12) }
```

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

```
.background{ background-color: rgb(62, 66,  
12) }
```

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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