

Converting Colors

Android(4282190848)

Have a look what the booklet for
Android(4282190848) contains.

Android(4282190848)	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(4282190848)

Conversions

Conversions Part 1

Format	Color
Hex	3D0C00
RGB	61, 12, 0
RGB Percent	24%, 5%, 0%
CMY	0.7608, 0.9529, 1.0000
CMYK	0.00, 0.80, 1.00, 0.76
HSL	12°, 100%, 12%
HSV	12°, 100%, 24%
XYZ	2.0559, 1.2550, 0.1339
YIQ	25.2830, 33.0560, 6.6560

Conversions

Conversions Part 2

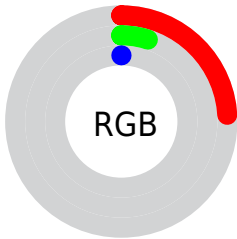
Format	Color
R_{YB}	61, 15, 0
Decimal	4000768
CIE Lab	10.96, 23.12, 16.98
CIE LCh	11, 28.682, 36.292
Yxy	1.2550, 0.5968, 0.3643
Android (android.graphics.Color)	4282190848 (0xFF3D0C00)
YUV	25.2830, -12.4645, 31.3238
Hunter-Lab	11.2029, 13.1531, 7.1334

Details

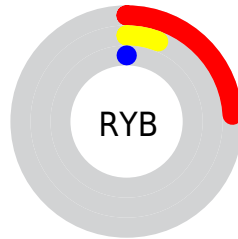
The Android color **4282190848** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278202685**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4285544752**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282190848**, and if you desaturate by 10%, it is **4282192134**.

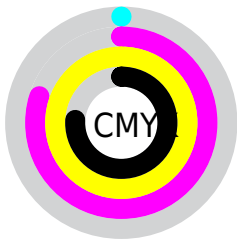
Distribution



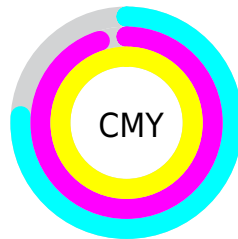
- Red (24%)
- Green (5%)
- Blue (0%)



- Red (24%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (100%)
- Black (76%)



- Cyan (76%)
- Magenta (95%)
- Yellow (100%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282190848 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 4282190848 by changing the saturation by 10% instead.

 4282190848

 4282190848

 4294963682

 4280745985

 4285544752

 4278190080

 4287320390

 4289161822

 4291003254

 4292910480

 4294818218

 4294956230

 4282190848

■ 4282192134

■ 4282193420

■ 4282194706

■ 4282195992

■ 4282197279

■ 4282198309

■ 4282199595

■ 4282200881

■ 4282202167

Harmonies

Analogous

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



4282320410



4282190848



4281472512

Triad

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



4282190848



4278199562



4278198085

Complementary

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



4282190848



4278202685

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.



4278199361



4282190848



4278199841

Square

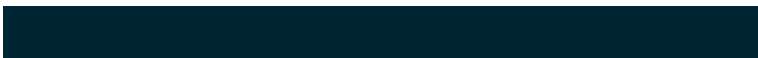
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282190848



4279181824



4278199860



4280423997

Rectangle

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



4282190848



4280818688



4278199860



4278198597

Sweetspot

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



4282190848



4283382839



4282187826



4280884506



4289243304



4280887593

Same Dimension

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



4282190848



4283371520



4282198528



4280228892



4284355328



4292750336

Inverse Universe

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



4278202685



4278206287



4278195005



4280032799



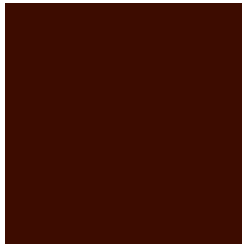
4278209630



4278235870

Previews

White Background



This preview shows how the Android color 4282190848 looks on a white background.

Color Contrast Check

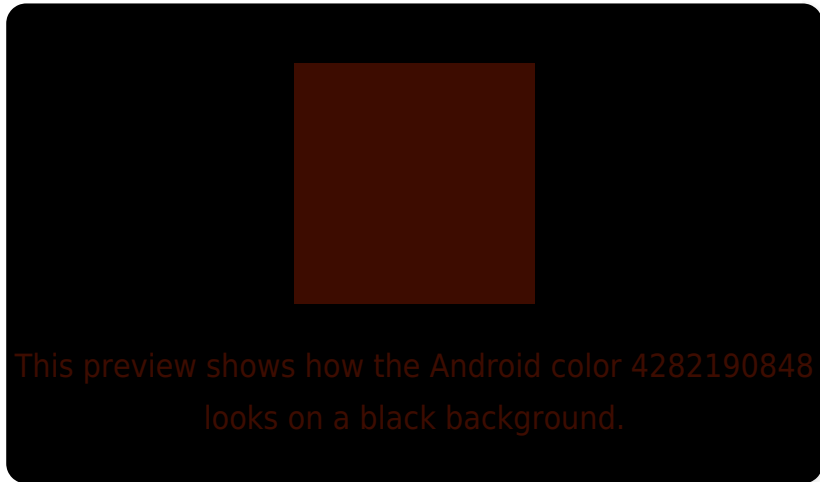
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282190848 Background



This preview shows how black text looks on a background with the Android color 4282190848.

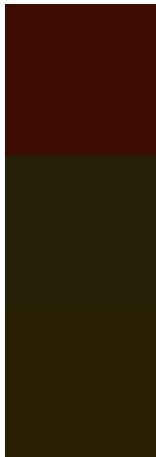


This preview shows how white text looks on a background with the Android color 4282190848.

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

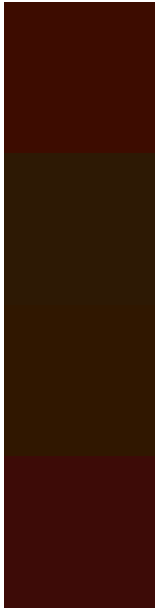


Original Color
4282190848

Protanopia
4280557575

Deuteranopia
4280819200

Trichromacy



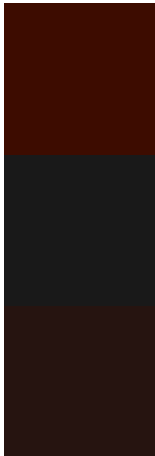
Original Color
4282190848

Protanomaly
4281145604

Deuteranomaly
4281341696

Tritanomaly
4282190599

Monochromacy



Original Color
4282190848

Achromatopsia
4279834905

Achromatomaly
4280685584

CSS Examples

Text

The CSS property to change the color of the text to Android 4282190848 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(61, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 12, 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(61, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 12, 0) }
```

Border

The CSS property to change the border of an element to Android 4282190848 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(61, 12, 0) }
```

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

```
.border{ border-color:rgb(61, 12, 0) }
```

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

Here you see how a box with a 4 pixel rgb(61, 12, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 12, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 12, 0); box-shadow:4px  
4px 4px 4px rgb(61, 12, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282190848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 12, 0) }
```

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

```
.background{ background-color: rgb(61, 12,  
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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