

Converting Colors

Android(4280882190)

Have a look what the booklet for
Android(4280882190) contains.

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Color

Android(4280882190)

Conversions

Conversions Part 1

Format	Color
Hex	29140E
RGB	41, 20, 14
RGB Percent	16%, 8%, 5%
CMY	0.8392, 0.9216, 0.9451
CMYK	0.00, 0.51, 0.66, 0.84
HSL	13°, 49%, 11%
HSV	13°, 66%, 16%
XYZ	1.2439, 1.0034, 0.5436
YIQ	25.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

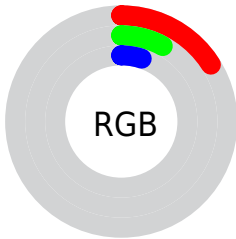
Format	Color
RYB	41, 22, 14
Decimal	2692110
CIELab	9.02, 9.98, 7.78
CIELCh	9, 12.655, 37.917
Yxy	1.0034, 0.4457, 0.3595
Android (android.graphics.Color)	4280882190 (0xFF29140E)
YUV	25.5950, -5.7163, 13.5102
Hunter-Lab	10.0172, 4.6351, 3.7946

Details

The Android color **4280882190** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279116585**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283907897**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280881418**, and if you desaturate by 10%, it is **4280882962**.

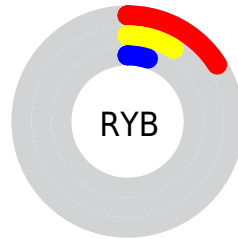
Distribution



Red (16%)

Green (8%)

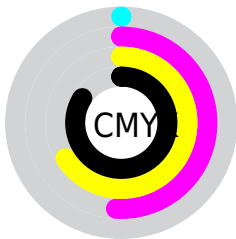
Blue (5%)



Red (16%)

Yellow (9%)

Blue (5%)

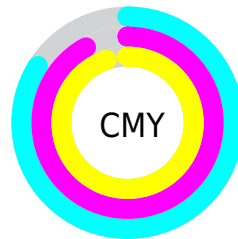


Cyan (0%)

Magenta (51%)

Yellow (66%)

Black (84%)



Cyan (84%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280882190 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 4280882190 by changing the saturation by 10% instead.

 4280882190

 4280882190

 4294964718

 4279107584

 4283907897

 4278190080

 4285552208

 4287262312

 4289038465

 4290814619

 4292656566

 4294564305

 4280882190

 4280882190

■ 4280881418

■ 4280882962

■ 4280880646

■ 4280883734

■ 4280879618

■ 4280884762

■ 4280879360

■ 4280885534

■ 4280886307

■ 4280887079

■ 4280887851

■ 4280888879

■ 4280889651

Harmonies

Analogous

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



4280947480



4280882190



4280620805

Triad

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



4280882190



4278722067



4279245354

Complementary

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



4280882190



4279116585

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.



4278262825



4280882190



4278197788

Square

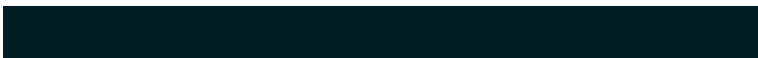
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280882190



4279507976



4278197796



4280096295

Rectangle

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



4280882190



4280359170



4278197796



4278917930

Sweetspot

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



4280882190



4281740587



4280880675



4280030997



4288453788



4280032284

Same Dimension

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



4280882190



4281734411



4280885518



4279505682



4283699968



4292095744

Inverse Universe

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



4279116585



4278922294



4279113257



4279374868



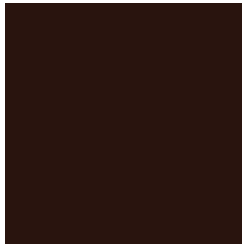
4278206804



4278232532

Previews

White Background



This preview shows how the Android color 4280882190 looks on a white background.

Color Contrast Check

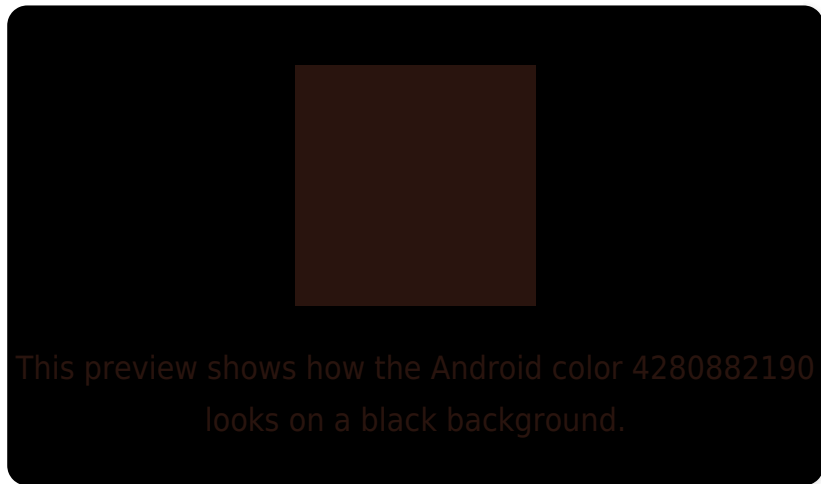
Large Text (above 18pt) WCAG AA ✓ Pass

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

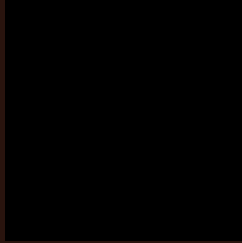
Any Text WCAG AA × Fail

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 4280882190 Background



This preview shows how black text looks on a background with the Android color 4280882190.



This preview shows how white text looks on a background with the Android color 4280882190.

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

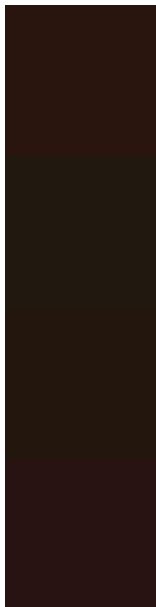


Original Color
4280882190

Protanopia
4280097296

Deuteranopia
4280293645

Trichromacy



Original Color

4280882190

Protanomaly

4280358927

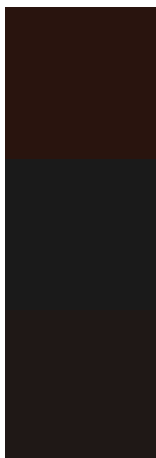
Deuteranomaly

4280489741

Tritanomaly

4280881938

Monochromacy



Original Color

4280882190

Achromatopsia

4279900698

Achromatomaly

4280227862

CSS Examples

Text

The CSS property to change the color of the text to Android 4280882190 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(41, 20, 14)` looks like.

```
.text, #text, p{  
    color:rgb(41, 20, 14)  
}
```

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(41, 20, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 20, 14) }
```

Border

The CSS property to change the border of an element to Android 4280882190 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(41, 20, 14) }
```

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

```
.border{ border-color:rgb(41, 20, 14) }
```

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

Here you see how a box with a 4 pixel rgb(41, 20, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 20, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 20, 14);  
box-shadow:4px 4px 4px 4px rgb(41, 20, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4280882190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 20, 14) }
```

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

```
.background{ background-color: rgb(41, 20,  
14) }
```

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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