

Converting Colors

Android(4280626190)

Have a look what the booklet for
Android(4280626190) contains.

Android(4280626190)	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(4280626190)

Conversions

Conversions Part 1

Format	Color
Hex	252C0E
RGB	37, 44, 14
RGB Percent	15%, 17%, 5%
CMY	0.8549, 0.8275, 0.9451
CMYK	0.16, 0.00, 0.68, 0.83
HSL	74°, 52%, 11%
HSV	74°, 68%, 17%
XYZ	1.7429, 2.2264, 0.7533
YIQ	38.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

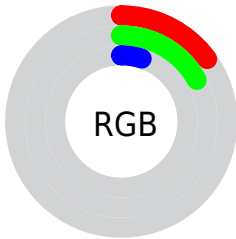
Format	Color
RYB	14, 44, 21
Decimal	2436110
CIELab	16.63, -8.81, 17.90
CIELCh	17, 19.953, 116.201
Yxy	2.2264, 0.3691, 0.4714
Android (android.graphics.Color)	4280626190 (0xFF252C0E)
YUV	38.4870, -12.0721, -1.3041
Hunter-Lab	14.9211, -5.2617, 7.4513

Details

The Android color **4280626190** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279569964**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283652409**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280560650**, and if you desaturate by 10%, it is **4280691730**.

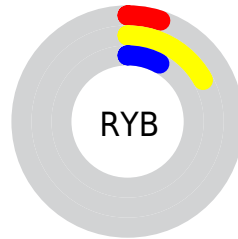
Distribution



Red (15%)

Green (17%)

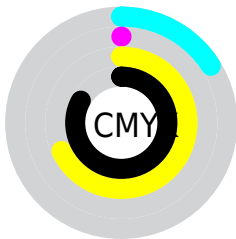
Blue (5%)



Red (5%)

Yellow (17%)

Blue (8%)

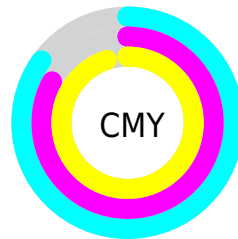


Cyan (16%)

Magenta (0%)

Yellow (68%)

Black (83%)



Cyan (85%)

Magenta (83%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280626190 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 4280626190 by changing the saturation by 10% instead.

 4280626190

 4280626190

 4294967279

 4279113728

 4283652409

 4278190080

 4285231696

 4286942056

 4288652930

 4290429340

 4292271543

 4294113746

 4280626190

 4280626190

■ 4280560650

■ 4280691730

■ 4280495109

■ 4280757271

■ 4280429569

■ 4280822811

■ 4280429568

■ 4280888352

■ 4280953892

■ 4281019432

■ 4281084973

■ 4281150513

■ 4281216054

Harmonies

Analogous

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



4281542666



4280626190



4279447321

Triad

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



4280626190



4278202176



4282522924

Complementary

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



4280626190



4279569964

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.



4281934137



4280626190



4278725445

Square

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



4280626190



4278202421



4280755779



4282588701

Rectangle

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



4280626190



4278333474



4280755779



4282392112

Sweetspot

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



4280626190



4281677869



4281079054



4279901205



4288453788



4280032284

Same Dimension

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



4280626190



4281153546



4279708686



4279637781



4282537728



4288992768

Inverse Universe

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



4279569964



4279568952



4280553004



4279571735



4279500887



4281467094

Previews

White Background



This preview shows how the Android color 4280626190 looks on a white background.

Color Contrast Check

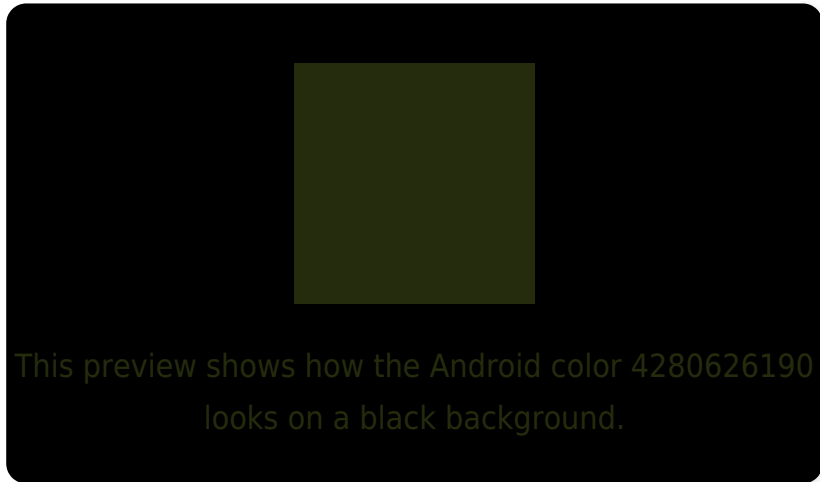
Large Text (above 18pt) WCAG AA ✓ Pass

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

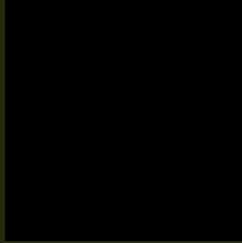
Any Text WCAG AA × Fail

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 4280626190 Background



This preview shows how black text looks on a background with the Android color 4280626190.

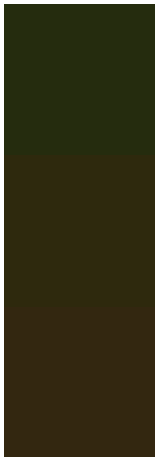


This preview shows how white text looks on a background with the Android color 4280626190.

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

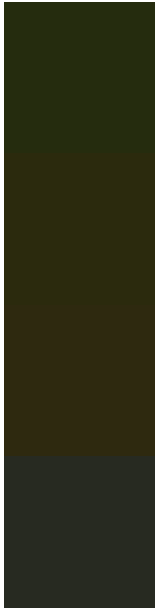


Original Color
4280626190

Protanopia
4281215245

Deuteranopia
4281542416

Trichromacy



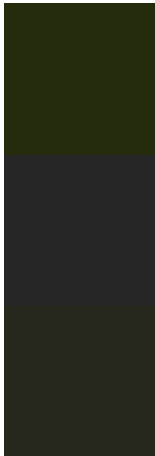
Original Color
4280626190

Protanomaly
4281018893

Deuteranomaly
4281215247

Tritanomaly
4280756769

Monochromacy



Original Color
4280626190

Achromatopsia
4280690214

Achromatomaly
4280690717

CSS Examples

Text

The CSS property to change the color of the text to Android 4280626190 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(37, 44, 14)` looks like.

```
.text, #text, p{  
    color:rgb(37, 44, 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(37, 44, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 44, 14) }
```

Border

The CSS property to change the border of an element to Android 4280626190 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(37, 44, 14) }
```

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

```
.border{ border-color:rgb(37, 44, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 44, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 44, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 44, 14);  
box-shadow:4px 4px 4px 4px rgb(37, 44, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4280626190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 44, 14) }
```

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

```
.background{ background-color: rgb(37, 44,  
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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