

Converting Colors

Android(4280694290)

Have a look what the booklet for
Android(4280694290) contains.

Android(4280694290)	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(4280694290)

Conversions

Conversions Part 1

Format	Color
Hex	263612
RGB	38, 54, 18
RGB Percent	15%, 21%, 7%
CMY	0.8510, 0.7882, 0.9294
CMYK	0.30, 0.00, 0.67, 0.79
HSL	87°, 50%, 14%
HSV	87°, 67%, 21%
XYZ	2.2277, 3.0941, 1.0521
YIQ	45.1120, 2.0200, -14.5880

Conversions

Conversions Part 2

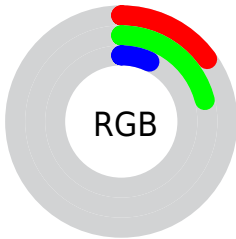
Format	Color
R_{YB}	18, 54, 34
Decimal	2504210
CIE Lab	20.42, -13.88, 20.19
CIE LCh	20, 24.500, 124.507
Yxy	3.0941, 0.3495, 0.4854
Android (android.graphics.Color)	4280694290 (0xFF263612)
YUV	45.1120, -13.3662, -6.2372
Hunter-Lab	17.5900, -8.1764, 8.7668

Details

The Android color **4280694290** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280422966**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283721022**, and **4278190848** is the 20% darker color. If you saturate the color by 10%, you get **4280563213**, and if you desaturate by 10%, it is **4280825367**.

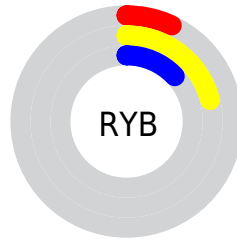
Distribution



Red (15%)

Green (21%)

Blue (7%)



Red (7%)

Yellow (21%)

Blue (13%)

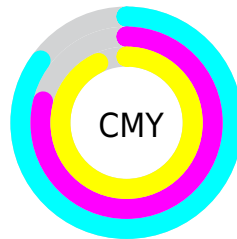


Cyan (30%)

Magenta (0%)

Yellow (67%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280694290 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 4280694290 by changing the saturation by 10% instead.

 4280694290

 4280694290

 4294967285

 4279443456

 4283721022

 4278190848

 4285365845

 4278190080

 4287010926

 4288787079

 4290563745

 4292405949

 4294311896

 4280694290

 4280694290

■ 4280563213

■ 4280825367

■ 4280366599

■ 4281021981

■ 4280235522

■ 4281153058

■ 4280169984

■ 4281349672

■ 4281480749

■ 4281611826

■ 4281808440

■ 4281939517

■ 4282136131

Harmonies

Analogous

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



4281938187



4280694290



4278925601

Triad

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



4280694290



4278204241



4283572527

Complementary

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



4280694290



4280422966

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.



4282983489



4280694290



4279382613

Square

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



4280694290



4278204997



4281740111



4283507742

Rectangle

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



4280694290



4278204973



4281740111



4283441717

Sweetspot

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



4280694290



4282468153



4281737746



4280296475



4288914339



4280558628

Same Dimension

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



4280694290



4281222926



4279514642



4279966745



4281555968



4286241536

Inverse Universe

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



4280422966



4280815175



4281602614



4279900444



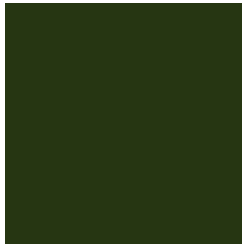
4280877148



4284547291

Previews

White Background



This preview shows how the Android color 4280694290 looks on a white background.

Color Contrast Check

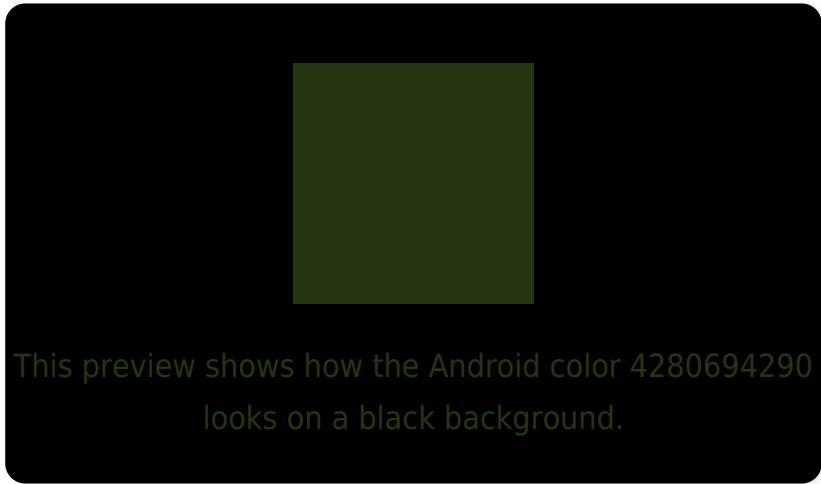
Large Text (above 18pt) WCAG AA ✓ Pass

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

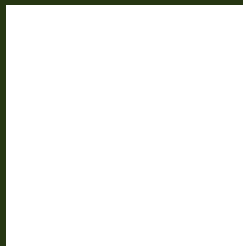
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280694290 Background



This preview shows how black text looks on a background with the Android color 4280694290.



This preview shows how white text looks on a background with the Android color 4280694290.

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
4280694290

Protanopia
4281807121

Deuteranopia
4282199828

Trichromacy



Original Color

4280694290

Protanomaly

4281414417

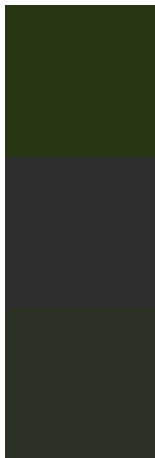
Deuteranomaly

4281676307

Tritanomaly

4280890154

Monochromacy



Original Color

4280694290

Achromatopsia

4281150765

Achromatomaly

4280954915

CSS Examples

Text

The CSS property to change the color of the text to Android 4280694290 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(38, 54, 18)` looks like.

```
.text, #text, p{  
    color:rgb(38, 54, 18)  
}
```

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(38, 54, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 54, 18) }
```

Border

The CSS property to change the border of an element to Android 4280694290 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(38, 54, 18) }
```

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

```
.border{ border-color:rgb(38, 54, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 54, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 54, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 54, 18);  
box-shadow:4px 4px 4px 4px rgb(38, 54, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280694290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 54, 18) }
```

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

```
.background{ background-color: rgb(38, 54,  
18) }
```

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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