

Converting Colors

Android(4280626691)

Have a look what the booklet for
Android(4280626691) contains.

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Color

Android(4280626691)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 252E03 |
| RGB | 37, 46, 3 |
| RGB Percent | 15%, 18%, 1% |
| CMY | 0.8549, 0.8196, 0.9882 |
| CMYK | 0.20, 0.00, 0.93, 0.82 |
| HSL | 73°, 88%, 10% |
| HSV | 73°, 93%, 18% |
| XYZ | 1.7564, 2.3539, 0.4479 |
| YIQ | 38.4070, 8.4390, -15.2810 |

Conversions

Conversions Part 2

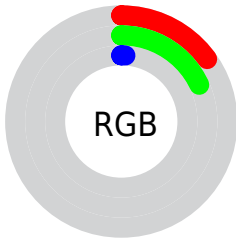
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 3, 46, 12 |
| Decimal | 2436611 |
| CIE Lab | 17.24, -11.11, 23.33 |
| CIE LCh | 17, 25.834, 115.460 |
| Yxy | 2.3539, 0.3853, 0.5164 |
| Android (android.graphics.Color) | 4280626691 (0xFF252E03) |
| YUV | 38.4070, -17.4557, -1.2339 |
| Hunter-Lab | 15.3424, -6.4146, 9.0087 |

Details

The Android color **4280626691** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278977326**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283653169**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280561152**, and if you desaturate by 10%, it is **4280692232**.

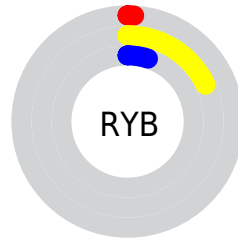
Distribution



Red (15%)

Green (18%)

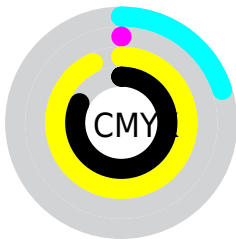
Blue (1%)



Red (1%)

Yellow (18%)

Blue (5%)

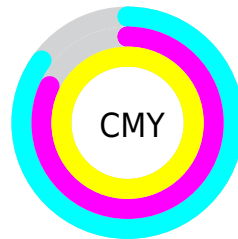


Cyan (20%)

Magenta (0%)

Yellow (93%)

Black (82%)



Cyan (85%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280626691 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 4280626691 by changing the saturation by 10% instead.



4280626691



4280626691



4294967270



4278983168



4283653169



4278190080



4285297736



4286942816



4288718969



4290495635



4292337582



4294180041



4280626691



4280626691

■ 4280561152

■ 4280692232

■ 4280757772

■ 4280823313

■ 4280888853

■ 4280954394

■ 4281019935

■ 4281085475

■ 4281151016

■ 4281216556

Harmonies

Analogous

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



4281804800



4280626691



4278923540

Triad

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



4280626691



4278202697



4283046190

Complementary

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



4280626691



4278977326

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.



4282261312



4280626691



4278201679

Square

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



4280626691



4278203194



4280624972



4283111964

Rectangle

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



4280626691



4278203168



4280624972



4282849844

Sweetspot

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



4280626691



4281809706



4281207811



4280033044



4288585374



4280229663

Same Dimension

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



4280626691



4281219840



4279250435



4279637781



4282734336



4289320448

Inverse Universe

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



4278977326



4278976571



4280353582



4279571735



4279369815



4281139414

Previews

White Background



This preview shows how the Android color 4280626691 looks on a white background.

Color Contrast Check

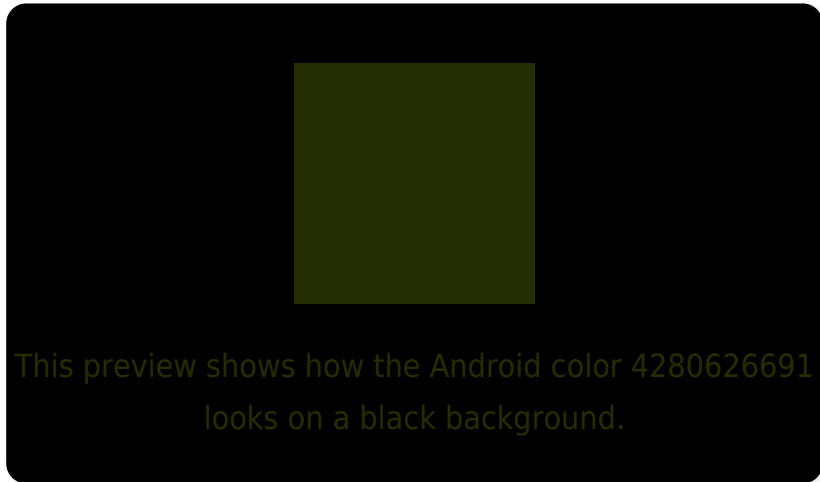
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280626691 Background



This preview shows how black text looks on a background with the Android color 4280626691.



This preview shows how white text looks on a background with the Android color 4280626691.

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](#).

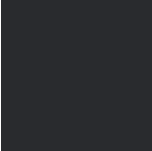
Dichromacy



Original Color
4280626691

Protanopia
4281346816

Deuteranopia
4281739273



Tritanopia
4280888110

Trichromacy



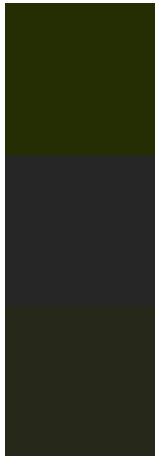
Original Color
4280626691

Protanomaly
4281084929

Deuteranomaly
4281346567

Tritanomaly
4280822814

Monochromacy



Original Color
4280626691

Achromatopsia
4280690214

Achromatomaly
4280690969

CSS Examples

Text

The CSS property to change the color of the text to Android 4280626691 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, 46, 3)` looks like.

```
.text, #text, p{  
    color:rgb(37, 46, 3)  
}
```

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, 46, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 46, 3) }
```

Border

The CSS property to change the border of an element to Android 4280626691 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, 46, 3) }
```

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

```
.border{ border-color:rgb(37, 46, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 46, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 46, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 46, 3); box-shadow:4px  
4px 4px 4px rgb(37, 46, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280626691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 46, 3) }
```

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

```
.background{ background-color: rgb(37, 46,  
3) }
```

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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