

Converting Colors

Android(4278996490)

Have a look what the booklet for
Android(4278996490) contains.

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Color

Android(4278996490)

Conversions

Conversions Part 1

Format	Color
Hex	0C4E0A
RGB	12, 78, 10
RGB Percent	5%, 31%, 4%
CMY	0.9529, 0.6941, 0.9608
CMYK	0.85, 0.00, 0.87, 0.69
HSL	118°, 77%, 17%
HSV	118°, 87%, 31%
XYZ	2.9308, 5.5489, 1.2037
YIQ	50.5140, -17.5080, -35.1400

Conversions

Conversions Part 2

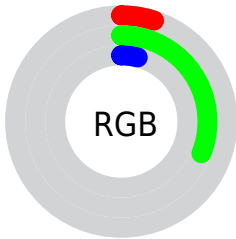
Format	Color
RYB	10, 78, 76
Decimal	806410
CIELab	28.24, -33.92, 31.73
CIELCh	28, 46.446, 136.910
Yxy	5.5489, 0.3027, 0.5730
Android (android.graphics.Color)	4278996490 (0xFF0C4E0A)
YUV	50.5140, -19.9734, -33.7768
Hunter-Lab	23.5560, -19.0144, 13.4594

Details

The Android color `4278996490` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283173454`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4282744890`, and `4278199040` is the 20% darker color. If you saturate the color by 10%, you get `4278472194`, and if you desaturate by 10%, it is `4279520786`.

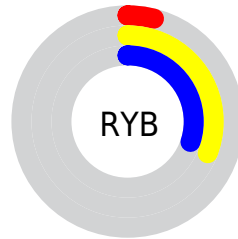
Distribution



Red (5%)

Green (31%)

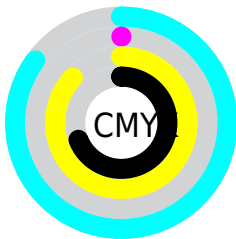
Blue (4%)



Red (4%)

Yellow (31%)

Blue (30%)

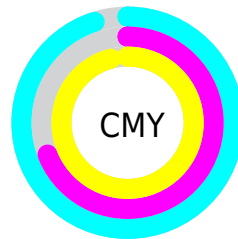


Cyan (85%)

Magenta (0%)

Yellow (87%)

Black (69%)



Cyan (95%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278996490 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 4278996490 by changing the saturation by 10% instead.

 4278996490

 4278996490

 4294967283

 4278203904

 4282744890

 4278199040

 4284455506

 4278190080


 4286166379

 4287943045

 4289719967

 4291624891

 4293459927

 4278996490

 4278996490

■ 4278472194

■ 4279520786

■ 4278341120

■ 4279979546

■ 4280503841

■ 4280962601

■ 4281486897

■ 4281945657

■ 4282469953

■ 4282994248

■ 4283453008

Harmonies

Analogous

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



4282337024



4278996490



4278210865

Triad

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



4278996490



4278209417



4286650672

Complementary

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



4278996490



4283173454

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.



4286192468



4278996490



4279255176

Square

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



4278996490



4278210935



4284296820



4285934094

Rectangle

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



4278996490



4278211146



4284296820



4286649916

Sweetspot

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



4278996490



4283197003



4283321354



4280562467



4289967027



4281545523

Same Dimension

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



4278996490



4278412800



4278865450



4280493602



4278707712

Inverse Universe

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



4283173454



4284678246



4283304494



4280689190



4292804838

Previews

White Background



This preview shows how the Android color 4278996490 looks on a white background.

Color Contrast Check

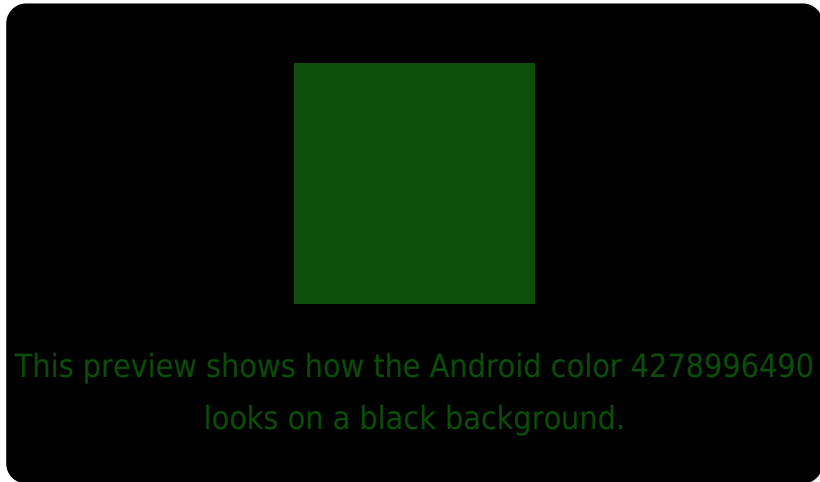
Large Text (above 18pt) WCAG AA ✓ Pass

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

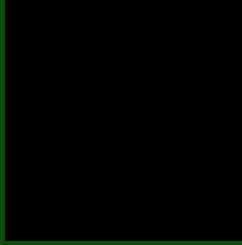
Any Text WCAG AA × Fail

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 4278996490 Background



This preview shows how black text looks on a background with the Android color 4278996490.



This preview shows how white text looks on a background with the Android color 4278996490.

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
4278996490

Protanopia
4283122438

Deuteranopia
4283711251

Trichromacy



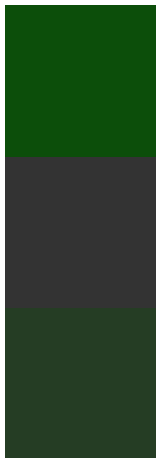
Original Color
4278996490

Protanomaly
4281616135

Deuteranomaly
4282008592

Tritanomaly
4279913269

Monochromacy



Original Color
4278996490

Achromatopsia
4281545523

Achromatomaly
4280630564

CSS Examples

Text

The CSS property to change the color of the text to Android 4278996490 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(12, 78, 10)` looks like.

```
.text, #text, p{  
    color:rgb(12, 78, 10)  
}
```

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(12, 78, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 78, 10) }
```

Border

The CSS property to change the border of an element to Android 4278996490 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(12, 78, 10) }
```

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

```
.border{ border-color:rgb(12, 78, 10) }
```

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

Here you see how a box with a 4 pixel rgb(12, 78, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 78, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 78, 10);  
box-shadow:4px 4px 4px 4px rgb(12, 78, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4278996490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 78, 10) }
```

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

```
.background{ background-color: rgb(12, 78,  
10) }
```

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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