

Converting Colors

Android(4282927116)

Have a look what the booklet for
Android(4282927116) contains.

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Color

Android(4282927116)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 48480C |
| RGB | 72, 72, 12 |
| RGB Percent | 28%, 28%, 5% |
| CMY | 0.7176, 0.7176, 0.9529 |
| CMYK | 0.00, 0.00, 0.83, 0.72 |
| HSL | 60°, 71%, 16% |
| HSV | 60°, 83%, 28% |
| XYZ | 5.0562, 6.0390, 1.2470 |
| YIQ | 65.1600, 19.2600, -18.6600 |

Conversions

Conversions Part 2

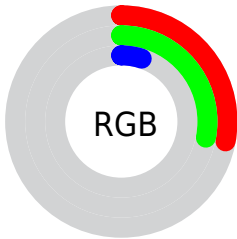
| Format | Color |
|-------------------------------------|---|
| RYB | 12, 72, 12 |
| Decimal | 4737036 |
| CIELab | 29.51, -8.12, 33.39 |
| CIElCh | 30, 34.359, 103.670 |
| Yxy | 6.0390, 0.4097, 0.4893 |
| Android (android.graphics.Color) | 4282927116 (0xFF48480C) |
| YUV | 65.1600, -26.2079, 5.9987 |
| Hunter-Lab | 24.5744, -6.2785, 14.1935 |

Details

The Android color **4282927116** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278979656**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286281787**, and **4279835904** is the 20% darker color. If you saturate the color by 10%, you get **4282927109**, and if you desaturate by 10%, it is **4282927123**.

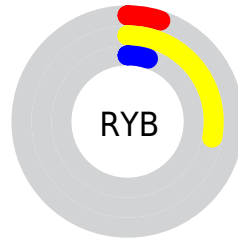
Distribution



Red (28%)

Green (28%)

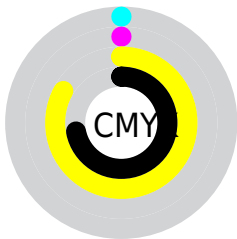
Blue (5%)



Red (5%)

Yellow (28%)

Blue (5%)

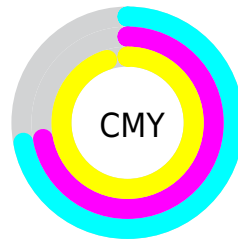


Cyan (0%)

Magenta (0%)

Yellow (83%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282927116 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 4282927116 by changing the saturation by 10% instead.



4282927116



4282927116



4294967285



4281414144



4286281787



4279835904



4287992404



4278190080



4289834093



4291676294



4293518497



4294967228



4294967256



4282927116



4282927116

■ 4282927109

■ 4282927123

■ 4282927104

■ 4282927130

■ 4282927138

■ 4282927145

■ 4282927152

■ 4282927159

■ 4282927166

■ 4282927174

■ 4282927181

Harmonies

Analogous

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



4284432143



4282927116



4280962589

Triad

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



4282927116



4278210922



4285411157

Complementary

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



4282927116



4278979656

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.



4283906412



4282927116



4278209913

Square

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



4282927116



4278211153



4280894585



4285934906

Rectangle

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



4282927116



4278538541



4280894585



4285018718

Sweetspot

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



4282927116



4284374599



4282911756



4281348130



4289769648



4281348144

Same Dimension

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



4282927116



4284374528



4280961036



4280558624



4284703488



4293124864

Inverse Universe

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



4278979656



4278190174



4280945736



4280295460



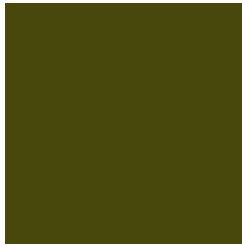
4278190179



4278190307

Previews

White Background



This preview shows how the Android color 4282927116 looks on a white background.

Color Contrast Check

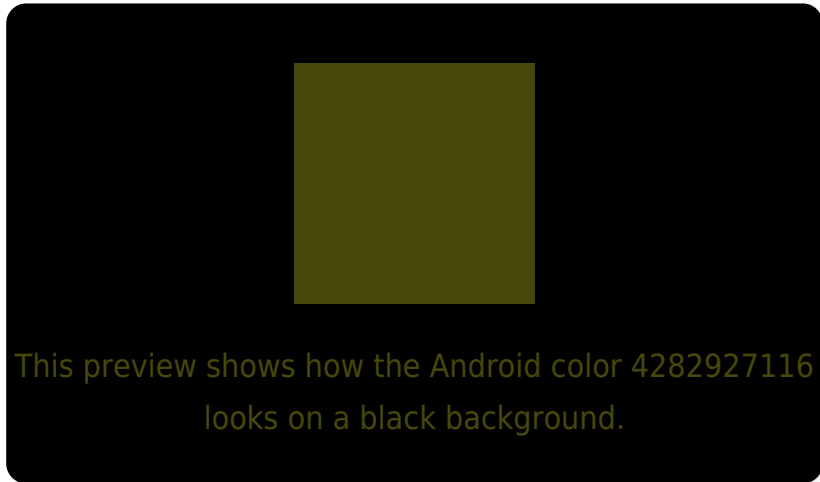
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282927116 Background



This preview shows how black text looks on a background with the Android color 4282927116.



This preview shows how white text looks on a background with the Android color 4282927116.

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
4282927116

Protanopia
4283319819

Deuteranopia
4283974160

Trichromacy



Original Color
4282927116

Protanomaly
4283189003

Deuteranomaly
4283581455

Tritanomaly
4283122994

Monochromacy



Original Color
4282927116

Achromatopsia
4282466625

Achromatomaly
4282663982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282927116 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(72, 72, 12)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 12)  
}
```

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(72, 72, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 12) }
```

Border

The CSS property to change the border of an element to Android 4282927116 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(72, 72, 12) }
```

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

```
.border{ border-color:rgb(72, 72, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 72, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 72, 12);  
box-shadow:4px 4px 4px 4px rgb(72, 72, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282927116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 12) }
```

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

```
.background{ background-color: rgb(72, 72,  
12) }
```

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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