

Converting Colors

Android(4282669824)

Have a look what the booklet for
Android(4282669824) contains.

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Color

Android(4282669824)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 445B00 |
| RGB | 68, 91, 0 |
| RGB Percent | 27%, 36%, 0% |
| CMY | 0.7333, 0.6431, 1.0000 |
| CMYK | 0.25, 0.00, 1.00, 0.64 |
| HSL | 75°, 100%, 18% |
| HSV | 75°, 100%, 36% |
| XYZ | 6.1250, 8.7111, 1.3586 |
| YIQ | 73.7490, 15.5030, -33.1770 |

Conversions

Conversions Part 2

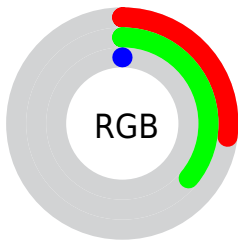
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 91, 23 |
| Decimal | 4479744 |
| CIELab | 35.42, -21.19, 42.27 |
| CIELCh | 35, 47.283, 116.622 |
| Yxy | 8.7111, 0.3782, 0.5379 |
| Android (android.graphics.Color) | 4282669824 (0xFF445B00) |
| YUV | 73.7490, -36.3583, -5.0419 |
| Hunter-Lab | 29.5146, -14.6075, 17.9310 |

Details

The Android color **4282669824** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4279697499**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286025015**, and **4279381248** is the 20% darker color. If you saturate the color by 10%, you get **4282669824**, and if you desaturate by 10%, it is **4282800905**.

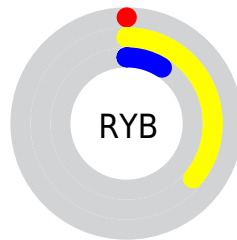
Distribution



Red (27%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (9%)

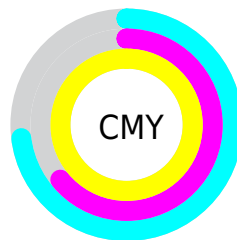


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282669824 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 4282669824 by changing the saturation by 10% instead.



4282669824



4282669824



4294967283



4281090816



4286025015



4279381248



4287801424



4278196992



4289643370



4278190080



4291485572



4293327774



4294967226



4294967254



4282669824

■ 4282800905

■ 4282997522

■ 4283128603

■ 4283259684

■ 4283456302

■ 4283587383

■ 4283718464

■ 4283849545

■ 4284046162

Harmonies

Analogous

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



4285026304



4282669824



4278214951

Triad

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



4282669824



4278215058



4287834969

Complementary

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



4282669824



4279697499

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.



4286331261



4282669824



4278213023

Square

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



4282669824



4278215796



4282993559



4287901748

Rectangle

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



4282669824



4278215744



4282993559



4287508070

Sweetspot

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



4282669824



4285298002



4284159744



4281678630



4290427578



4282071867

Same Dimension

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



4282669824



4283987200



4279720704



4281151017



4283592192



4289850624

Inverse Universe

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



4279697499



4280156277



4282646619



4280953134



4280025198



4282122477

Previews

White Background



This preview shows how the Android color 4282669824 looks on a white background.

Color Contrast Check

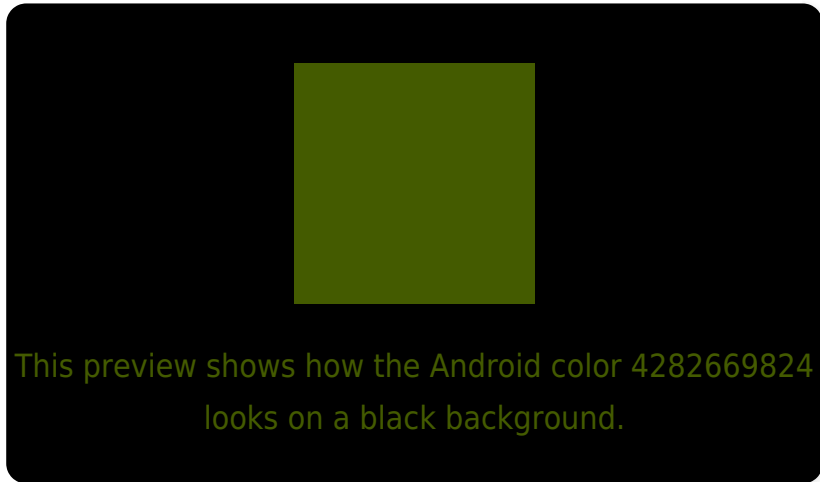
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282669824 Background



This preview shows how black text looks on a background with the Android color 4282669824.



This preview shows how white text looks on a background with the Android color 4282669824.

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
4282669824

Deuteranopia
4285091601

Tritanopia
4283192667

Trichromacy



Original Color

4282669824

Deuteranomaly

4284240651

Tritanomaly

4282996538

Monochromacy



Original Color

4282669824

Achromatopsia

4283058762

Achromatomaly

4282929199

CSS Examples

Text

The CSS property to change the color of the text to Android 4282669824 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(68, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(68, 91, 0)  
}
```

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(68, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4282669824 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(68, 91, 0) }
```

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

```
.border{ border-color:rgb(68, 91, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 91, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 91, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 91, 0); box-shadow:4px  
4px 4px 4px rgb(68, 91, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282669824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 91, 0) }
```

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

```
.background{ background-color: rgb(68, 91,  
0) }
```

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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