

Converting Colors

Android(4282016292)

Have a look what the booklet for
Android(4282016292) contains.

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Color

Android(4282016292)

Conversions

Conversions Part 1

Format	Color
Hex	3A6224
RGB	58, 98, 36
RGB Percent	23%, 38%, 14%
CMY	0.7725, 0.6157, 0.8588
CMYK	0.41, 0.00, 0.63, 0.62
HSL	99°, 46%, 26%
HSV	99°, 63%, 38%
XYZ	6.4310, 9.7623, 3.2144
YIQ	78.9720, -3.9380, -27.7620

Conversions

Conversions Part 2

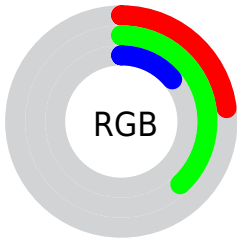
Format	Color
R_{YB}	36, 98, 76
Decimal	3826212
CIE _{Lab}	37.41, -26.48, 30.28
CIE _{LCh}	37, 40.225, 131.174
Yxy	9.7623, 0.3314, 0.5030
Android (android.graphics.Color)	4282016292 (0xFF3A6224)
YUV	78.9720, -21.1852, -18.3924
Hunter-Lab	31.2446, -17.9377, 15.7715

Details

The Android color `4282016292` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283180130`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285306195`, and `4278924032` is the 20% darker color. If you saturate the color by 10%, you get `4281623066`, and if you desaturate by 10%, it is `4282409518`.

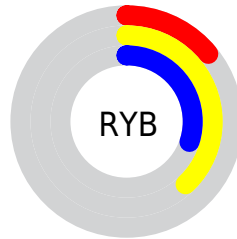
Distribution



Red (23%)

Green (38%)

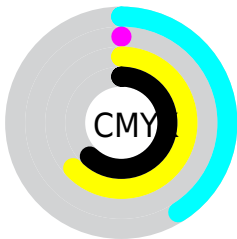
Blue (14%)



Red (14%)

Yellow (38%)

Blue (30%)

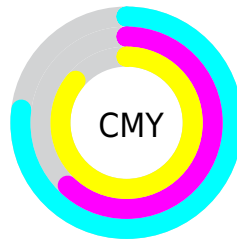


Cyan (41%)

Magenta (0%)

Yellow (63%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282016292 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 4282016292 by changing the saturation by 10% instead.



4282016292



4282016292

4294967295



4280371724



4285306195



4278924032



4287017068



4278198272



4288793478



4278190080



4290635936



4292476860



4294377432



4294967284



4282016292



4282016292

■ 4281623066

■ 4282409518

■ 4281164304

■ 4282868280

■ 4280771079

■ 4283261505

■ 4280508928

■ 4283654731

■ 4284113493

■ 4284506719

■ 4284899945

■ 4285358706

■ 4285751932

Harmonies

Analogous

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



4284373521



4282016292



4278216258

Triad

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



4282016292



4278215061



4287838797

Complementary

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



4282016292



4283180130

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.



4287118702



4282016292



4281227416

Square

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



4282016292



4278216322



4285090441



4287447599

Rectangle

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



4282016292



4278216792



4285090441



4287773272

Sweetspot

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



4282016292



4285562983



4284631844



4281745457



4290756543



4282400832

Same Dimension

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



4282016292



4282482719



4280574508



4281151532



4280840192



4283822080

Inverse Universe

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



4283180130



4284292992



4284621914



4281281584



4282908784



4288348400

Previews

White Background



This preview shows how the Android color 4282016292 looks on a white background.

Color Contrast Check

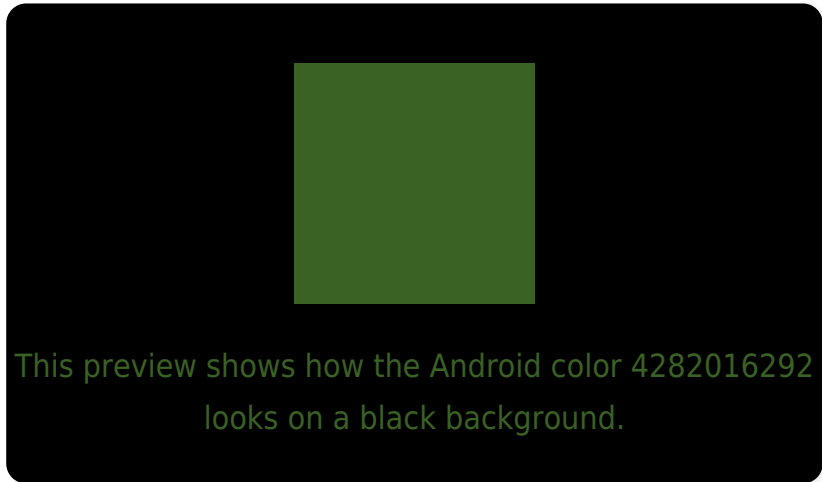
Large Text (above 18pt) WCAG AA ✓ Pass

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

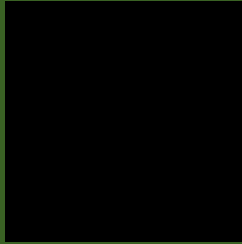
Any Text WCAG AA × Fail

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 4282016292 Background



This preview shows how black text looks on a background with the Android color 4282016292.



This preview shows how white text looks on a background with the Android color 4282016292.

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
4282016292

Protanopia
4284635169

Deuteranopia
4285289512

Trichromacy



Original Color
4282016292

Protanomaly
4283653154

Deuteranomaly
4284111143

Tritanomaly
4282408524

Monochromacy



Original Color
4282016292

Achromatopsia
4283387727

Achromatomaly
4282865215

CSS Examples

Text

The CSS property to change the color of the text to Android 4282016292 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(58, 98, 36)` looks like.

```
.text, #text, p{  
    color:rgb(58, 98, 36)  
}
```

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(58, 98, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 98, 36) }
```

Border

The CSS property to change the border of an element to Android 4282016292 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(58, 98, 36) }
```

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

```
.border{ border-color:rgb(58, 98, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 98, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 98, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 98, 36);  
box-shadow:4px 4px 4px 4px rgb(58, 98, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282016292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 98, 36) }
```

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

```
.background{ background-color: rgb(58, 98,  
36) }
```

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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