

Converting Colors

Android(4282663949)

Have a look what the booklet for
Android(4282663949) contains.

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Color

Android(4282663949)

Conversions

Conversions Part 1

Format	Color
Hex	44440D
RGB	68, 68, 13
RGB Percent	27%, 27%, 5%
CMY	0.7333, 0.7333, 0.9490
CMYK	0.00, 0.00, 0.81, 0.73
HSL	60°, 68%, 16%
HSV	60°, 81%, 27%
XYZ	4.5237, 5.3922, 1.1832
YIQ	61.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

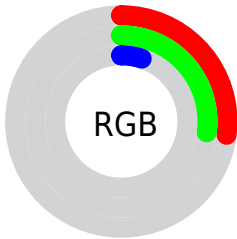
Format	Color
RYB	13, 68, 13
Decimal	4473869
CIELab	27.82, -7.70, 31.26
CIELCh	28, 32.195, 103.837
Yxy	5.3922, 0.4076, 0.4858
Android (android.graphics.Color)	4282663949 (0xFF44440D)
YUV	61.7300, -24.0239, 5.4988
Hunter-Lab	23.2212, -5.8640, 13.2339

Details

The Android color **4282663949** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279045444**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285953084**, and **4279572992** is the 20% darker color. If you saturate the color by 10%, you get **4282663942**, and if you desaturate by 10%, it is **4282663956**.

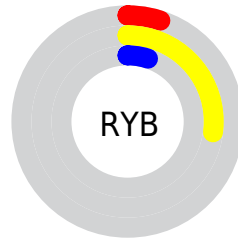
Distribution



Red (27%)

Green (27%)

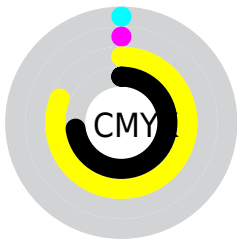
Blue (5%)



Red (5%)

Yellow (27%)

Blue (5%)

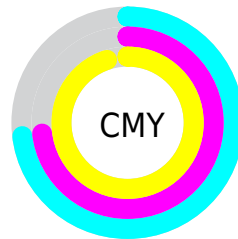


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282663949 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 4282663949 by changing the saturation by 10% instead.



4282663949



4282663949



4294967284



4281216512



4285953084



4279572992



4287728979



4278190080



4289505388



4291281798



4293189536



4294966204



4294967256



4282663949



4282663949

■ 4282663942

■ 4282663956

■ 4282663936

■ 4282663963

■ 4282663969

■ 4282663976

■ 4282663983

■ 4282663990

■ 4282663997

■ 4282664003

■ 4282664010

Harmonies

Analogous

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



4284103696



4282663949



4280830492

Triad

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



4282663949



4278209635



4285017424

Complementary

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



4282663949



4279045444

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.



4283577958



4282663949



4278208625

Square

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



4282663949



4278210125



4280828018



4285475639

Rectangle

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



4282663949



4278733867



4280828018



4284624984

Sweetspot

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



4282663949



4284045636



4282649869



4281216545



4289572269



4281216558

Same Dimension

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



4282663949



4284045571



4280828941



4280361246



4284571904



4292927488

Inverse Universe

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



4279045444



4278387545



4280814916



4280163873



4278190177



4278190304

Previews

White Background



This preview shows how the Android color 4282663949 looks on a white background.

Color Contrast Check

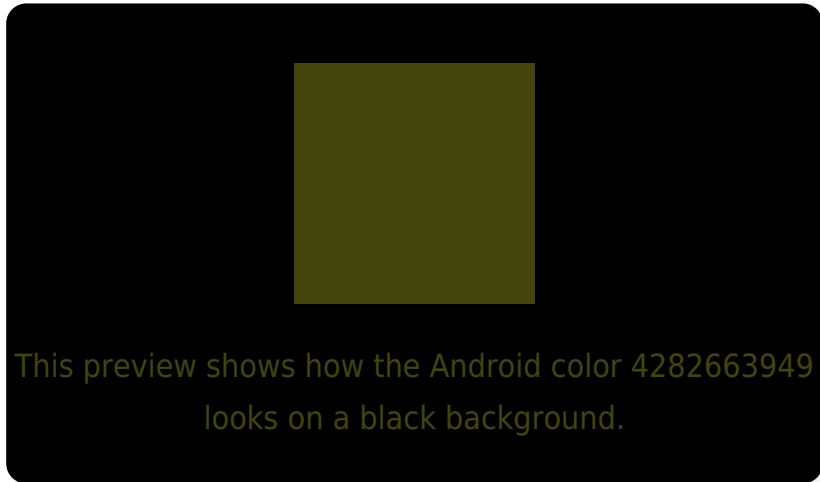
Large Text (above 18pt) WCAG AA ✓ Pass

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

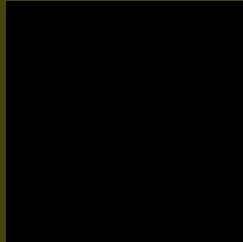
Any Text WCAG AA × Fail

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 4282663949 Background



This preview shows how black text looks on a background with the Android color 4282663949.



This preview shows how white text looks on a background with the Android color 4282663949.

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

4282663949

Protanopia

4283056652

Deuteranopia

4283645456

Trichromacy



Original Color
4282663949

Protanomaly
4282925836

Deuteranomaly
4283318287

Tritanomaly
4282859824

Monochromacy



Original Color
4282663949

Achromatopsia
4282269246

Achromatomaly
4282400812

CSS Examples

Text

The CSS property to change the color of the text to Android 4282663949 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, 68, 13)` looks like.

```
.text, #text, p{  
    color:rgb(68, 68, 13)  
}
```

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, 68, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 68, 13) }
```

Border

The CSS property to change the border of an element to Android 4282663949 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, 68, 13) }
```

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

```
.border{ border-color:rgb(68, 68, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 68, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 68, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 68, 13);  
box-shadow:4px 4px 4px 4px rgb(68, 68, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4282663949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 68, 13) }
```

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

```
.background{ background-color: rgb(68, 68,  
13) }
```

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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