

Converting Colors

Android(4282867456)

Have a look what the booklet for
Android(4282867456) contains.

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Color

Android(4282867456)

Conversions

Conversions Part 1

Format	Color
Hex	475F00
RGB	71, 95, 0
RGB Percent	28%, 37%, 0%
CMY	0.7216, 0.6275, 1.0000
CMYK	0.25, 0.00, 1.00, 0.63
HSL	75°, 100%, 19%
HSV	75°, 100%, 37%
XYZ	6.6907, 9.5240, 1.4857
YIQ	76.9940, 16.1910, -34.6330

Conversions

Conversions Part 2

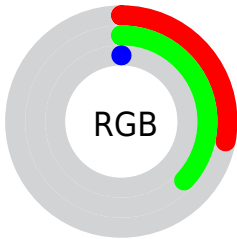
Format	Color
RYB	0, 95, 24
Decimal	4677376
CIELab	36.97, -21.89, 43.54
CIElCh	37, 48.735, 116.686
Yxy	9.5240, 0.3780, 0.5381
Android (android.graphics.Color)	4282867456 (0xFF475F00)
YUV	76.9940, -37.9580, -5.2567
Hunter-Lab	30.8610, -15.3075, 18.7484

Details

The Android color **4282867456** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4279763039**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286288440**, and **4279578880** is the 20% darker color. If you saturate the color by 10%, you get **4282867456**, and if you desaturate by 10%, it is **4282998537**.

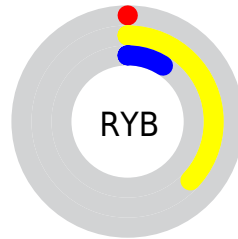
Distribution



Red (28%)

Green (37%)

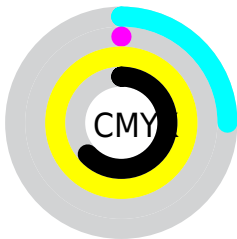
Blue (0%)



Red (0%)

Yellow (37%)

Blue (9%)

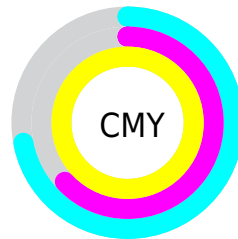


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (72%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867456 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 4282867456 by changing the saturation by 10% instead.

 4282867456

 4282867456

 4294967285

 4281288448

 4286288440

 4279578880

 4288064593

 4278197504

 4289841003

 4278190080

 4291683461

 4293590944

 4294967228

 4294967256

 4282867456

■ 4282998537

■ 4283195155

■ 4283326237

■ 4283522854

■ 4283653936

■ 4283785017

■ 4283981635

■ 4284112716

■ 4284309334

Harmonies

Analogous

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



4285355008



4282867456



4278216233

Triad

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



4282867456



4278216088



4288228957

Complementary

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



4282867456



4279763039

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.



4286724995



4282867456



4278214054

Square

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



4282867456



4278217081



4283190942



4288361014

Rectangle

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



4282867456



4278216772



4283190942



4287902058

Sweetspot

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



4282867456



4285626966



4284422144



4281875751



4290624957



4282203453

Same Dimension

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



4282867456



4284185088



4279787264



4281282604



4283723776



4289982464

Inverse Universe

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



4279763039



4280221818



4282843231



4281150512



4280025200



4282188016

Previews

White Background



This preview shows how the Android color 4282867456 looks on a white background.

Color Contrast Check

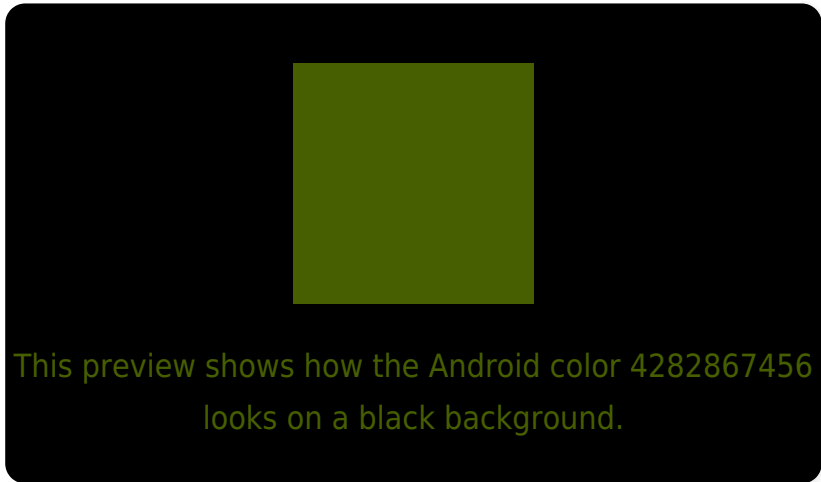
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867456 Background



This preview shows how black text looks on a background with the Android color 4282867456.



This preview shows how white text looks on a background with the Android color 4282867456.

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
4282867456

Protanopia
4284634880

Deuteranopia
4285420050

Trichromacy



Original Color
4282867456

Protanomaly
4283980288

Deuteranomaly
4284503819

Tritanomaly
4283259708

Monochromacy



Original Color
4282867456

Achromatopsia
4283256141

Achromatomaly
4283126833

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867456 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(71, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 95, 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(71, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 95, 0) }
```

Border

The CSS property to change the border of an element to Android 4282867456 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(71, 95, 0) }
```

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

```
.border{ border-color:rgb(71, 95, 0) }
```

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

Here you see how a box with a 4 pixel rgb(71, 95, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 95, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 95, 0); box-shadow:4px  
4px 4px 4px rgb(71, 95, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282867456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 95, 0) }
```

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

```
.background{ background-color: rgb(71, 95,  
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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