

Converting Colors

Android(4282737436)

Have a look what the booklet for
Android(4282737436) contains.

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Color

Android(4282737436)

Conversions

Conversions Part 1

Format	Color
Hex	45631C
RGB	69, 99, 28
RGB Percent	27%, 39%, 11%
CMY	0.7294, 0.6118, 0.8902
CMYK	0.30, 0.00, 0.72, 0.61
HSL	85°, 56%, 25%
HSV	85°, 72%, 39%
XYZ	7.1257, 10.2727, 2.7059
YIQ	81.9360, 4.9110, -28.4410

Conversions

Conversions Part 2

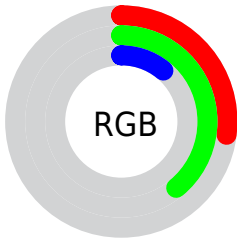
Format	Color
R_{YB}	28, 99, 58
Decimal	4547356
CIE _{Lab}	38.33, -23.34, 35.30
CIE _{LCh}	38, 42.322, 123.470
Yxy	10.2727, 0.3544, 0.5110
Android (android.graphics.Color)	4282737436 (0xFF45631C)
YUV	81.9360, -26.5904, -11.3449
Hunter-Lab	32.0511, -16.4048, 17.4303

Details

The Android color `4282737436` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281998435`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286092876`, and `4279645184` is the 20% darker color. If you saturate the color by 10%, you get `4282475282`, and if you desaturate by 10%, it is `4282999590`.

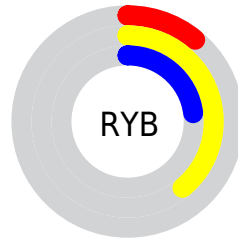
Distribution



Red (27%)

Green (39%)

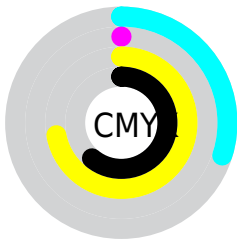
Blue (11%)



Red (11%)

Yellow (39%)

Blue (23%)

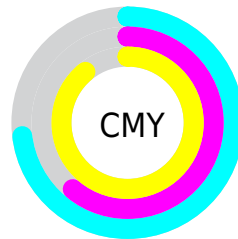


Cyan (30%)

Magenta (0%)

Yellow (72%)

Black (61%)



Cyan (73%)

Magenta (61%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282737436 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 4282737436 by changing the saturation by 10% instead.



4282737436



4282737436

4294967295



4281158402



4286092876



4279645184



4287803749



4278198272



4289580159



4278190080



4291422361



4293328820



4294967248



4294967277



4282737436



4282737436

■ 4282475282

■ 4282999590

■ 4282213128

■ 4283261744

■ 4281950976

■ 4283589434

■ 4283851588

■ 4284113742

■ 4284375895

■ 4284638049

■ 4284900203

■ 4285227893

Harmonies

Analogous

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



4285028877



4282737436



4278216762

Triad

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



4282737436



4278216343



4288100696

Complementary

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



4282737436



4281998435

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.



4287054201



4282737436



4278214047

Square

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



4282737436



4278217343



4284501908



4287971382

Rectangle

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



4282737436



4278217297



4284501908



4287904355

Sweetspot

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



4282737436



4285825123



4284693020



4281942063



4290756543



4282400832

Same Dimension

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



4282737436



4283531282



4280443676



4281217068



4282478592



4287295488

Inverse Universe

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



4281998435



4282389120



4284292195



4281216048



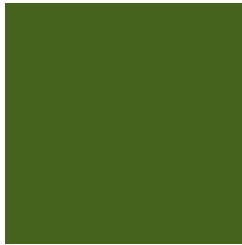
4281270384



4284809456

Previews

White Background



This preview shows how the Android color 4282737436 looks on a white background.

Color Contrast Check

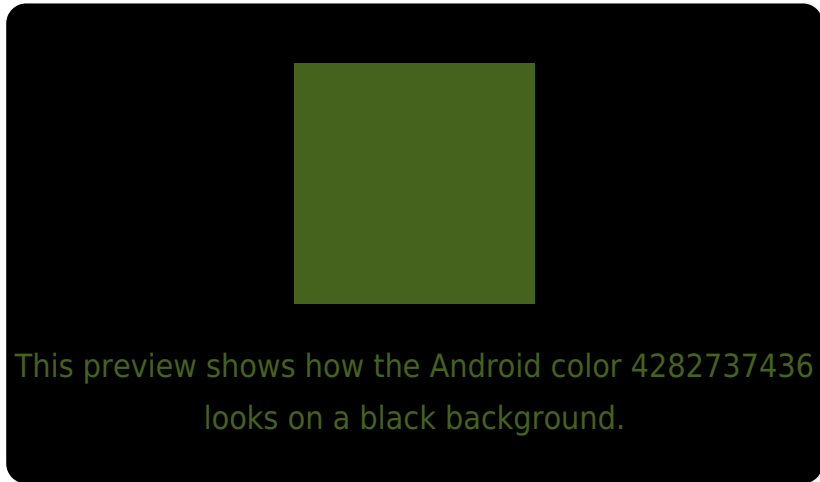
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282737436 Background



This preview shows how black text looks on a background with the Android color 4282737436.



This preview shows how white text looks on a background with the Android color 4282737436.

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
4282737436

Protanopia
4284832282

Deuteranopia
4285552161

Trichromacy



Original Color
4282737436

Protanomaly
4284046619

Deuteranomaly
4284504863

Tritanomaly
4283129674

Monochromacy



Original Color
4282737436

Achromatopsia
4283585106

Achromatomaly
4283258942

CSS Examples

Text

The CSS property to change the color of the text to Android 4282737436 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(69, 99, 28)` looks like.

```
.text, #text, p{  
    color:rgb(69, 99, 28)  
}
```

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(69, 99, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 99, 28) }
```

Border

The CSS property to change the border of an element to Android 4282737436 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(69, 99, 28) }
```

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

```
.border{ border-color:rgb(69, 99, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 99, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 99, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 99, 28);  
box-shadow:4px 4px 4px 4px rgb(69, 99, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4282737436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 99, 28) }
```

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

```
.background{ background-color: rgb(69, 99,  
28) }
```

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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