

Converting Colors

Android(4282742066)

Have a look what the booklet for
Android(4282742066) contains.

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Color

Android(4282742066)

Conversions

Conversions Part 1

Format	Color
Hex	457532
RGB	69, 117, 50
RGB Percent	27%, 46%, 20%
CMY	0.7294, 0.5412, 0.8039
CMYK	0.41, 0.00, 0.57, 0.54
HSL	103°, 40%, 33%
HSV	103°, 57%, 46%
XYZ	9.3913, 14.2181, 5.2670
YIQ	95.0100, -7.1010, -31.0130

Conversions

Conversions Part 2

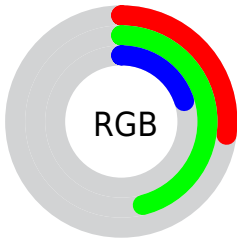
Format	Color
RYB	50, 117, 98
Decimal	4551986
CIELab	44.54, -29.81, 31.51
CIELCh	45, 43.381, 133.412
Yxy	14.2181, 0.3252, 0.4924
Android (android.graphics.Color)	4282742066 (0xFF457532)
YUV	95.0100, -22.1899, -22.8108
Hunter-Lab	37.7069, -21.5299, 18.1130

Details

The Android color `4282742066` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284625525`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286098018`, and `4279321602` is the 20% darker color. If you saturate the color by 10%, you get `4282217766`, and if you desaturate by 10%, it is `4283266366`.

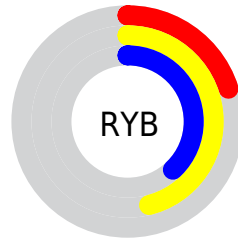
Distribution



Red (27%)

Green (46%)

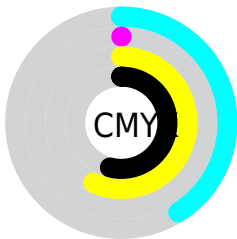
Blue (20%)



Red (20%)

Yellow (46%)

Blue (38%)

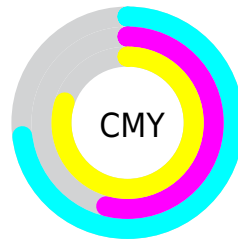


Cyan (41%)

Magenta (0%)

Yellow (57%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282742066 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 4282742066 by changing the saturation by 10% instead.

 4282742066

 4282742066

4294967295

 4281097243

 4286098018

 4279321602

 4287874428

 4278201600

 4289651094

 4278196480

 4291493553

 4278190080

 4293394381

 4294967273

 4282742066

 4282742066

 4282217766

 4283266366

■ 4281627931

■ 4283856201

■ 4281103631

■ 4284380501

■ 4280513795

■ 4284970337

■ 4280382720

■ 4285494637

■ 4286018936

■ 4286608772

■ 4287133072

■ 4287657371

Harmonies

Analogous

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



4285361437



4282742066



4278221395

Triad

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



4282742066



4278219694



4289481051

Complementary

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



4282742066



4284625525

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.



4288760959



4282742066



4282673328

Square

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



4282742066



4278221210



4286601630



4288959033

Rectangle

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



4282742066



4278221677



4286601630



4289349735

Sweetspot

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



4282742066



4287011199



4285882674



4282535229



4291611852



4283256141

Same Dimension

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



4282742066



4283275567



4281496895



4281744181



4280515072



4282907136

Inverse Universe

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



4284625525



4286263193



4285870696



4281939259



4283957370



4289921274

Previews

White Background



This preview shows how the Android color 4282742066 looks on a white background.

Color Contrast Check

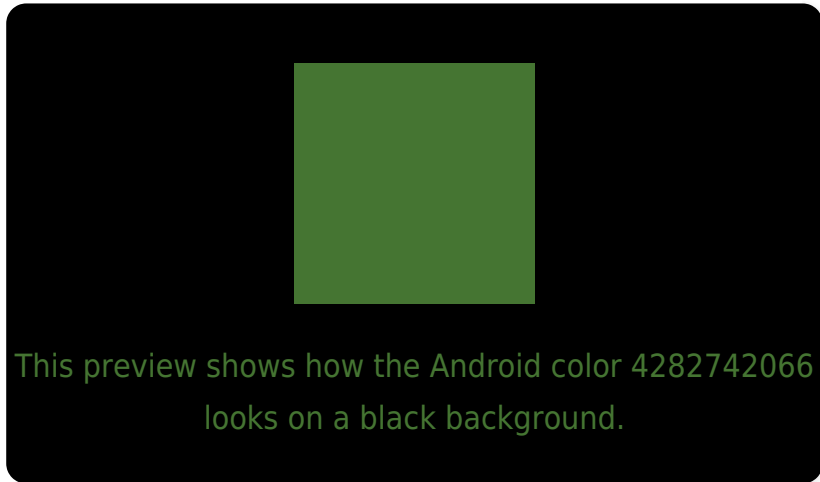
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282742066 Background



This preview shows how black text looks on a background with the Android color 4282742066.



This preview shows how white text looks on a background with the Android color 4282742066.

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
4282742066

Protanopia
4285884718

Deuteranopia
4286669879

Trichromacy



Original Color
4282742066

Protanomaly
4284771631

Deuteranomaly
4285229621

Tritanomaly
4283265374

Monochromacy



Original Color
4282742066

Achromatopsia
4284440415

Achromatomaly
4283852623

CSS Examples

Text

The CSS property to change the color of the text to Android 4282742066 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, 117, 50)` looks like.

```
.text, #text, p{  
    color:rgb(69, 117, 50)  
}
```

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, 117, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 117, 50) }
```

Border

The CSS property to change the border of an element to Android 4282742066 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, 117, 50) }
```

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

```
.border{ border-color:rgb(69, 117, 50) }
```

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

Here you see how a box with a 4 pixel rgb(69, 117, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 117, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 117, 50);  
box-shadow:4px 4px 4px 4px rgb(69, 117,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4282742066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 117, 50) }
```

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

```
.background{ background-color: rgb(69, 117,  
50) }
```

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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