

Converting Colors

Android(4282730286)

Have a look what the booklet for
Android(4282730286) contains.

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Color

Android(4282730286)

Conversions

Conversions Part 1

Format	Color
Hex	45472E
RGB	69, 71, 46
RGB Percent	27%, 28%, 18%
CMY	0.7294, 0.7216, 0.8196
CMYK	0.03, 0.00, 0.35, 0.72
HSL	65°, 21%, 23%
HSV	65°, 35%, 28%
XYZ	5.2006, 5.9689, 3.4628
YIQ	67.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

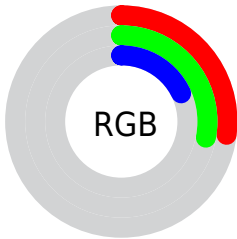
Format	Color
RYB	46, 71, 48
Decimal	4540206
CIELab	29.33, -5.58, 14.80
CIElCh	29, 15.816, 110.679
Yxy	5.9689, 0.3554, 0.4079
Android (android.graphics.Color)	4282730286 (0xFF45472E)
YUV	67.5520, -10.6251, 1.2699
Hunter-Lab	24.4314, -4.7584, 8.6985

Details

The Android color **4282730286** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281347655**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285953884**, and **4279966720** is the 20% darker color. If you saturate the color by 10%, you get **4282664743**, and if you desaturate by 10%, it is **4282795829**.

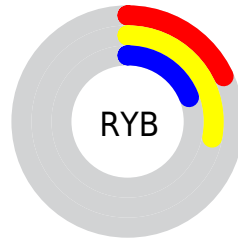
Distribution



Red (27%)

Green (28%)

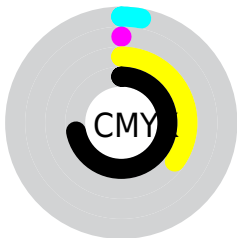
Blue (18%)



Red (18%)

Yellow (28%)

Blue (19%)

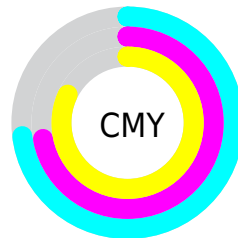


Cyan (3%)

Magenta (0%)

Yellow (35%)

Black (72%)



Cyan (73%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282730286 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 4282730286 by changing the saturation by 10% instead.

■ 4282730286

■ 4282730286

4294967295

■ 4281217305

■ 4285953884

■ 4279966720

■ 4287598965

■ 4278190080

■ 4289375118

■ 4291151785

■ 4292993988

■ 4294901728

4294967293

■ 4282730286

■ 4282730286

■ 4282664743

■ 4282795829

■ 4282664736

■ 4282795836

■ 4282599193

■ 4282861379

■ 4282599186

■ 4282861386

■ 4282533642

■ 4282926930

■ 4282533635

■ 4282926937

■ 4282468096

■ 4282992480

■ 4283058023

■ 4283058030

Harmonies

Analogous

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



4283515693



4282730286



4281813557

Triad

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



4282730286



4280371800



4284169289

Complementary

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



4282730286



4281347655

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.



4283514709



4282730286



4281354077

Square

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



4282730286



4280241229



4282532700



4284365885

Rectangle

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



4282730286



4281223997



4282532700



4283972942

Sweetspot

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



4282730286



4284177490



4282855470



4281151016



4289572269



4281216558

Same Dimension

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



4282730286



4284046389



4281943854



4280493088



4284179200



4291945216

Inverse Universe

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



4281347655



4281873756



4282134087



4280295460



4278714467



4279369955

Previews

White Background



This preview shows how the Android color 4282730286 looks on a white background.

Color Contrast Check

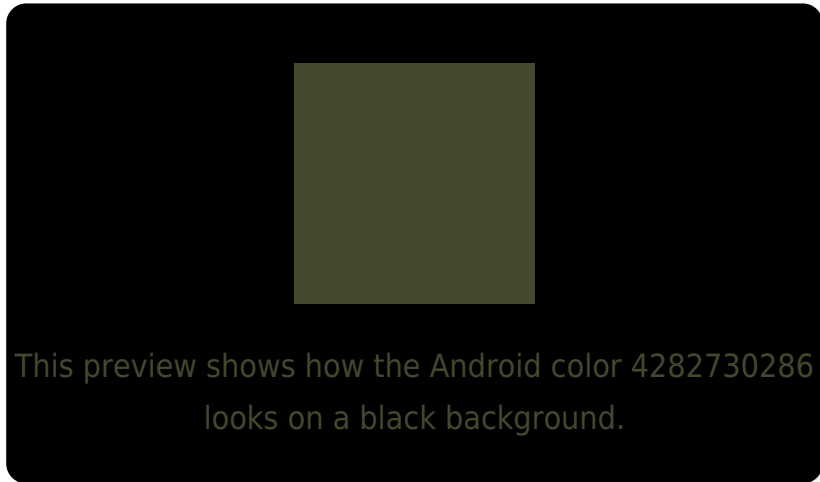
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282730286 Background



This preview shows how black text looks on a background with the Android color 4282730286.



This preview shows how white text looks on a background with the Android color 4282730286.

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
4282730286

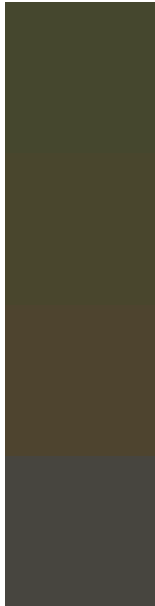
Protanopia
4283122989

Deuteranopia
4283646511



Tritanopia
4282926153

Trichromacy



Original Color

4282730286

Protanomaly

4282992173

Deuteranomaly

4283319343

Tritanomaly

4282860863

Monochromacy



Original Color

4282730286

Achromatopsia

4282664004

Achromatomaly

4282664252

CSS Examples

Text

The CSS property to change the color of the text to Android 4282730286 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, 71, 46)` looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 46)  
}
```

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, 71, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 71, 46) }
```

Border

The CSS property to change the border of an element to Android 4282730286 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, 71, 46) }
```

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

```
.border{ border-color:rgb(69, 71, 46) }
```

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

Here you see how a box with a 4 pixel rgb(69, 71, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 71, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 71, 46);  
box-shadow:4px 4px 4px 4px rgb(69, 71, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282730286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 71, 46) }
```

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

```
.background{ background-color: rgb(69, 71,  
46) }
```

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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