

Converting Colors

Android(4282530566)

Have a look what the booklet for
Android(4282530566) contains.

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Color

Android(4282530566)

Conversions

Conversions Part 1

Format	Color
Hex	423B06
RGB	66, 59, 6
RGB Percent	26%, 23%, 2%
CMY	0.7412, 0.7686, 0.9765
CMYK	0.00, 0.11, 0.91, 0.74
HSL	53°, 83%, 14%
HSV	53°, 91%, 26%
XYZ	3.8436, 4.2993, 0.7996
YIQ	55.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

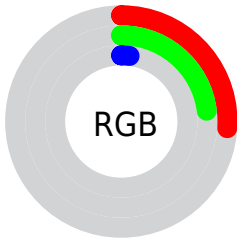
Format	Color
RYB	14, 66, 6
Decimal	4340486
CIELab	24.64, -3.54, 31.04
CIELCh	25, 31.243, 96.506
Yxy	4.2993, 0.4298, 0.4808
Android (android.graphics.Color)	4282530566 (0xFF423B06)
YUV	55.0510, -24.1821, 9.6023
Hunter-Lab	20.7348, -3.1975, 12.2281

Details

The Android color **4282530566** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278586690**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285819445**, and **4279243008** is the 20% darker color. If you saturate the color by 10%, you get **4282530304**, and if you desaturate by 10%, it is **4282530829**.

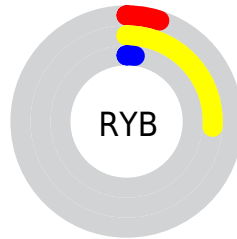
Distribution



Red (26%)

Green (23%)

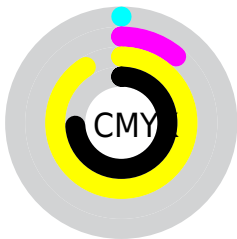
Blue (2%)



Red (5%)

Yellow (26%)

Blue (2%)

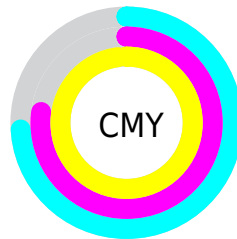


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530566 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 4282530566 by changing the saturation by 10% instead.

 4282530566

 4282530566

 4294967276

 4281017600

 4285819445

 4279243008

 4287595340

 4278190080

 4289371493

 4291213438

 4293055385

 4294963380

 4294967247

 4282530566

 4282530566

■ 4282530304

■ 4282530829

■ 4282531091

■ 4282531098

■ 4282531360

■ 4282531623

■ 4282531886

■ 4282531892

■ 4282532155

■ 4282532417

Harmonies

Analogous

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



4283773454



4282530566



4280893714

Triad

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



4282530566



4278207830



4284164174

Complementary

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



4282530566



4278586690

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.



4282528353



4282530566



4278207077

Square

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



4282530566



4278208063



4279122793



4284818486

Rectangle

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



4282530566



4279321631



4279122793



4283706197

Sweetspot

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



4282530566



4283913279



4282517005



4281018909



4289440683



4281019179

Same Dimension

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



4282530566



4283911424



4281025030



4280361246



4284569088



4292920832

Inverse Universe

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



4278586690



4278192727



4280092226



4280163873



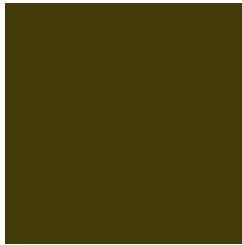
4278192993



4278196960

Previews

White Background



This preview shows how the Android color 4282530566 looks on a white background.

Color Contrast Check

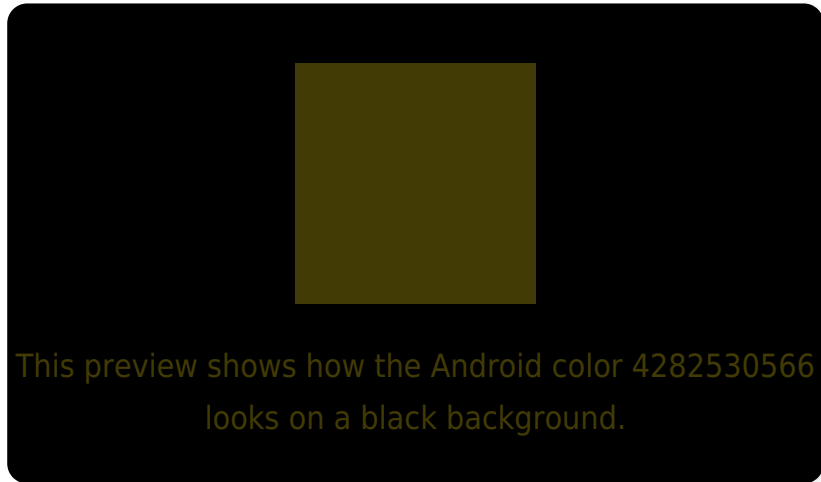
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282530566 Background



This preview shows how black text looks on a background with the Android color 4282530566.



This preview shows how white text looks on a background with the Android color 4282530566.

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
4282530566

Protanopia
4282530566

Deuteranopia
4283054089

Trichromacy



Original Color

4282530566

Protanomaly

4282530566

Deuteranomaly

4282857736

Tritanomaly

4282660904

Monochromacy



Original Color

4282530566

Achromatopsia

4281808695

Achromatomaly

4282071077

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530566 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(66, 59, 6)` looks like.

```
.text, #text, p{  
    color:rgb(66, 59, 6)  
}
```

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(66, 59, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 59, 6) }
```

Border

The CSS property to change the border of an element to Android 4282530566 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(66, 59, 6) }
```

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

```
.border{ border-color:rgb(66, 59, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 59, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 59, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 59, 6); box-shadow:4px  
4px 4px 4px rgb(66, 59, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282530566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 59, 6) }
```

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

```
.background{ background-color: rgb(66, 59,  
6) }
```

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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