

Converting Colors

Android(4280510986)

Have a look what the booklet for
Android(4280510986) contains.

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Color

Android(4280510986)

Conversions

Conversions Part 1

Format	Color
Hex	236A0A
RGB	35, 106, 10
RGB Percent	14%, 42%, 4%
CMY	0.8627, 0.5843, 0.9608
CMYK	0.67, 0.00, 0.91, 0.58
HSL	104°, 83%, 23%
HSV	104°, 91%, 42%
XYZ	5.9020, 10.6873, 2.0390
YIQ	73.8270, -11.5000, -44.9080

Conversions

Conversions Part 2

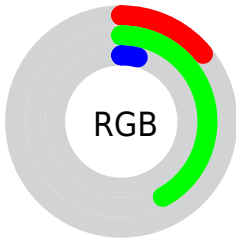
Format	Color
RYB	10, 106, 81
Decimal	2320906
CIELab	39.05, -39.28, 41.80
CIELCh	39, 57.363, 133.221
Yxy	10.6873, 0.3168, 0.5737
Android (android.graphics.Color)	4280510986 (0xFF236A0A)
YUV	73.8270, -31.4667, -34.0513
Hunter-Lab	32.6914, -24.9845, 19.1861

Details

The Android color **4280510986** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283501162**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4284194368**, and **4278204672** is the 20% darker color. If you saturate the color by 10%, you get **4280052224**, and if you desaturate by 10%, it is **4281035285**.

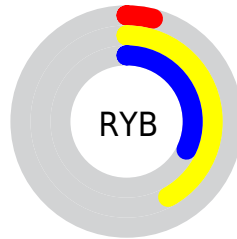
Distribution



Red (14%)

Green (42%)

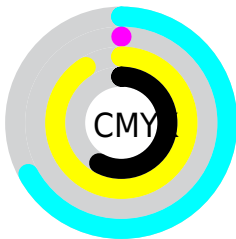
Blue (4%)



Red (4%)

Yellow (42%)

Blue (32%)

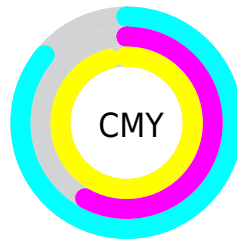


Cyan (67%)

Magenta (0%)

Yellow (91%)

Black (58%)



Cyan (86%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280510986 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 4280510986 by changing the saturation by 10% instead.



4280510986



4280510986

4294967293



4278210816



4284194368



4278204672



4285970777



4278199552



4287747443



4278190080



4289589901



4291428264



4293328836



4294967264



4280510986



4280510986

■ 4280052224

■ 4281035285

■ 4281559583

■ 4282083882

■ 4282542644

■ 4283066943

■ 4283591242

■ 4284115540

■ 4284639839

■ 4285164137

Harmonies

Analogous

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



4284309504



4280510986



4278218559

Triad

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



4280510986



4278217142



4289537098

Complementary

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



4280510986



4283501162

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.



4288752504



4280510986



4278213560

Square

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



4280510986



4278218651



4286006689



4288821533

Rectangle

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



4280510986



4278218848



4286006689



4289471321

Sweetspot

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



4280510986



4285434469



4285157386



4281681199



4291085508



4282729797

Same Dimension

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



4280510986



4280584704



4278872608



4281480752



4280251648



4282447104

Inverse Universe

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



4283501162



4284874890



4285139540



4281610294



4283891829



4290052341

Previews

White Background



This preview shows how the Android color 4280510986 looks on a white background.

Color Contrast Check

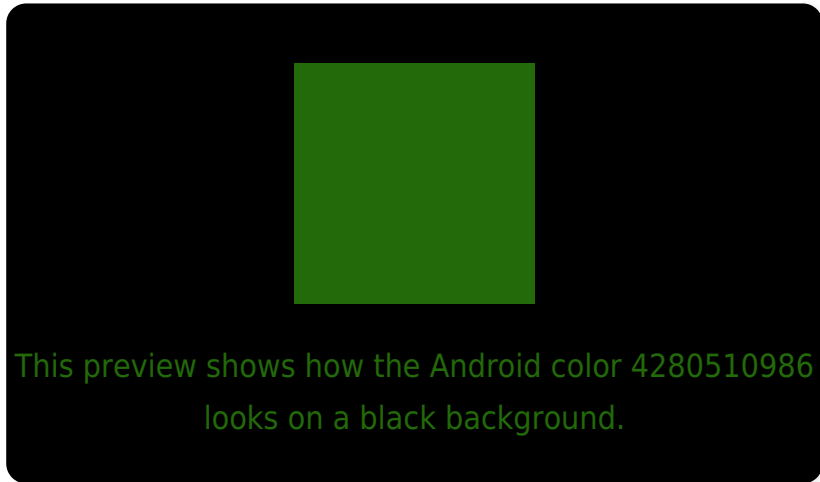
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280510986 Background



This preview shows how black text looks on a background with the Android color 4280510986.



This preview shows how white text looks on a background with the Android color 4280510986.

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
4280510986

Protanopia
4284963840

Deuteranopia
4285749016

Trichromacy



Original Color
4280510986

Protanomaly
4283326724

Deuteranomaly
4283850259

Tritanomaly
4281361992

Monochromacy



Original Color
4280510986

Achromatopsia
4283058762

Achromatomaly
4282144307

CSS Examples

Text

The CSS property to change the color of the text to Android 4280510986 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(35, 106, 10)` looks like.

```
.text, #text, p{  
    color:rgb(35, 106, 10)  
}
```

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(35, 106, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 106, 10) }
```

Border

The CSS property to change the border of an element to Android 4280510986 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(35, 106, 10) }
```

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

```
.border{ border-color:rgb(35, 106, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 106, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 106, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 106, 10);  
box-shadow:4px 4px 4px 4px rgb(35, 106,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4280510986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 106, 10) }
```

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

```
.background{ background-color: rgb(35, 106,  
10) }
```

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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