

Converting Colors

Android(4280115970)

Have a look what the booklet for
Android(4280115970) contains.

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Color

Android(4280115970)

Conversions

Conversions Part 1

Format	Color
Hex	1D6302
RGB	29, 99, 2
RGB Percent	11%, 39%, 1%
CMY	0.8863, 0.6118, 0.9922
CMYK	0.71, 0.00, 0.98, 0.61
HSL	103°, 96%, 20%
HSV	103°, 98%, 39%
XYZ	4.9795, 9.1893, 1.5687
YIQ	67.0120, -10.5830, -45.0070

Conversions

Conversions Part 2

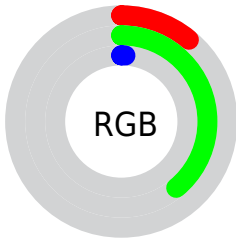
Format	Color
R_{YB}	2, 99, 72
Decimal	1925890
CIE _{Lab}	36.35, -38.54, 41.59
CIE _{LCh}	36, 56.698, 132.822
Yxy	9.1893, 0.3164, 0.5839
Android (android.graphics.Color)	4280115970 (0xFF1D6302)
YUV	67.0120, -32.0509, -33.3365
Hunter-Lab	30.3138, -23.7279, 18.1515

Details

The Android color **4280115970** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4282909283**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283799354**, and **4278203136** is the 20% darker color. If you saturate the color by 10%, you get **4280050432**, and if you desaturate by 10%, it is **4280574732**.

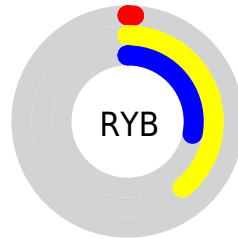
Distribution



Red (11%)

Green (39%)

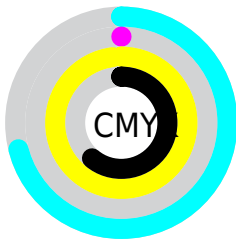
Blue (1%)



Red (1%)

Yellow (39%)

Blue (28%)

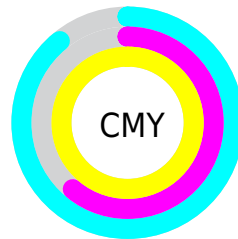


Cyan (71%)

Magenta (0%)

Yellow (98%)

Black (61%)



Cyan (89%)

Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280115970 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 4280115970 by changing the saturation by 10% instead.

 4280115970

 4280115970

 4294967286

 4278209024

 4283799354

 4278203136

 4285575763

 4278197760

 4287352172

 4278190080

 4289194631

 4291035041

 4292935613

 4294836185

 4280115970

 4280115970

■ 4280050432

■ 4280574732

■ 4281033494

■ 4281492256

■ 4282016554

■ 4282475316

■ 4282934077

■ 4283392839

■ 4283851601

■ 4284310363

Harmonies

Analogous

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



4283914752



4280115970



4278216761

Triad

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



4280115970



4278215341



4288945220

Complementary

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



4280115970



4282909283

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.



4288160882



4280115970



4278212015

Square

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



4280115970



4278216851



4285480857



4288230168

Rectangle

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



4280115970



4278217049



4285480857



4288879187

Sweetspot

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



4280115970



4284842075



4284696578



4281352233



4290756543



4282400832

Same Dimension

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



4280115970



4280516608



4278346519



4281151532



4280250368



4282642432

Inverse Universe

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



4282909283



4284219520



4284678734



4281281584



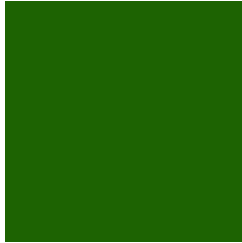
4283498608



4289528048

Previews

White Background



This preview shows how the Android color 4280115970 looks on a white background.

Color Contrast Check

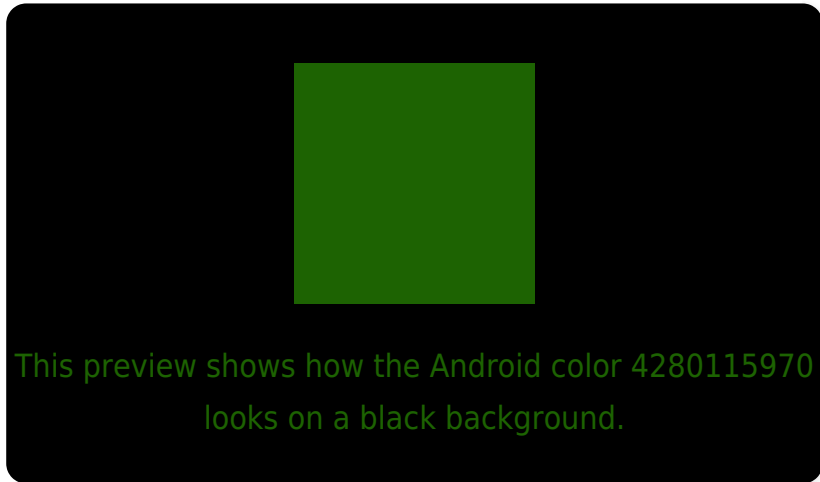
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280115970 Background



This preview shows how black text looks on a background with the Android color 4280115970.



This preview shows how white text looks on a background with the Android color 4280115970.

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
4280115970

Protanopia
4284503552

Deuteranopia
4285223189

Trichromacy



Original Color
4280115970

Protanomaly
4282931969

Deuteranomaly
4283389966

Tritanomaly
4280966976

Monochromacy



Original Color
4280115970

Achromatopsia
4282598211

Achromatomaly
4281683755

CSS Examples

Text

The CSS property to change the color of the text to Android 4280115970 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(29, 99, 2)` looks like.

```
.text, #text, p{  
    color:rgb(29, 99, 2)  
}
```

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(29, 99, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 99, 2) }
```

Border

The CSS property to change the border of an element to Android 4280115970 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(29, 99, 2) }
```

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

```
.border{ border-color:rgb(29, 99, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 99, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 99, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 99, 2); box-shadow:4px  
4px 4px 4px rgb(29, 99, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280115970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 99, 2) }
```

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

```
.background{ background-color: rgb(29, 99,  
2) }
```

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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