

Converting Colors

Android(4280166150)

Have a look what the booklet for
Android(4280166150) contains.

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Color

Android(4280166150)

Conversions

Conversions Part 1

Format	Color
Hex	1E2706
RGB	30, 39, 6
RGB Percent	12%, 15%, 2%
CMY	0.8824, 0.8471, 0.9765
CMYK	0.23, 0.00, 0.85, 0.85
HSL	76°, 73%, 9%
HSV	76°, 85%, 15%
XYZ	1.2938, 1.7402, 0.4400
YIQ	32.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

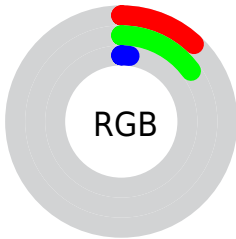
Format	Color
RYB	6, 39, 15
Decimal	1976070
CIELab	14.06, -10.19, 17.95
CIELCh	14, 20.637, 119.574
Yxy	1.7402, 0.3724, 0.5009
Android (android.graphics.Color)	4280166150 (0xFF1E2706)
YUV	32.5470, -13.0877, -2.2337
Hunter-Lab	13.1917, -5.5786, 7.2566

Details

The Android color **4280166150** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279174695**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283061299**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280100610**, and if you desaturate by 10%, it is **4280231690**.

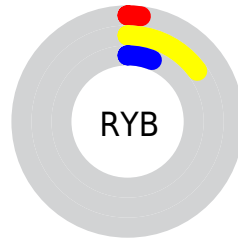
Distribution



 Red (12%)

 Green (15%)

 Blue (2%)



 Red (2%)

 Yellow (15%)

 Blue (6%)

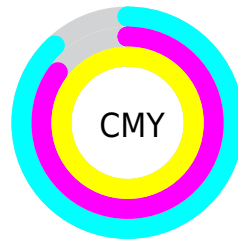


 Cyan (23%)

 Magenta (0%)

 Yellow (85%)

 Black (85%)



 Cyan (88%)

 Magenta (85%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166150 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 4280166150 by changing the saturation by 10% instead.

 4280166150

 4280166150

 4294967271

 4278194944

 4283061299


 4278190080

 4284640330

 4286285154

 4287996027

 4289772437

 4291614384

 4293456843

 4280166150

 4280166150

■ 4280100610

■ 4280231690

■ 4280035072

■ 4280297230

■ 4280362770

■ 4280428310

■ 4280493850

■ 4280559389

■ 4280624929

■ 4280756005

■ 4280821545

Harmonies

Analogous

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



4281148160



4280166150



4278790676

Triad

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



4280166150



4278200636



4282193701

Complementary

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



4280166150



4279174695

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.



4281670195



4280166150



4278396225

Square

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



4280166150



4278201138



4280557629



4282259478

Rectangle

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



4280166150



4278201118



4280557629



4282128169

Sweetspot

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



4280166150



4281348902



4280749830



4279704082



4288256409



4279900698

Same Dimension

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



4280166150



4280627968



4279117574



4279505938



4282209280



4288336896

Inverse Universe

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



4279174695



4279107635



4280223271



4279439892



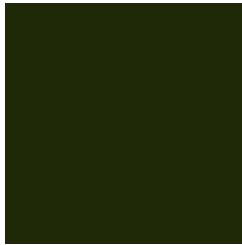
4279697492



4281991380

Previews

White Background



This preview shows how the Android color 4280166150 looks on a white background.

Color Contrast Check

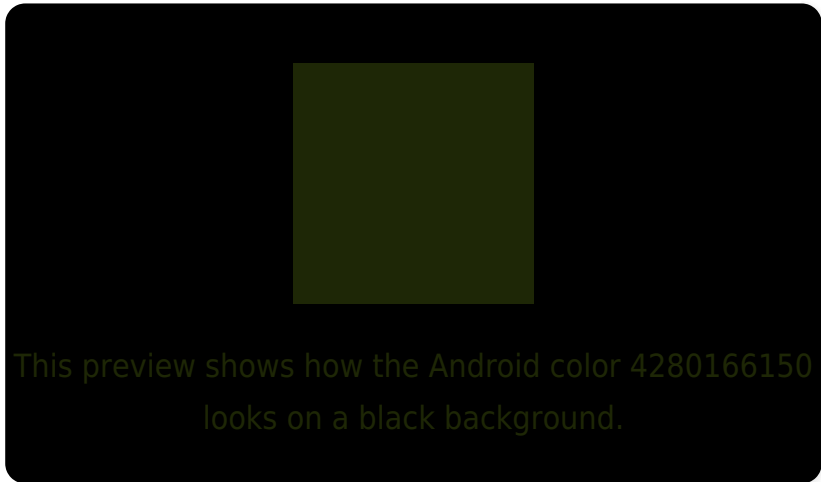
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280166150 Background



This preview shows how black text looks on a background with the Android color 4280166150.

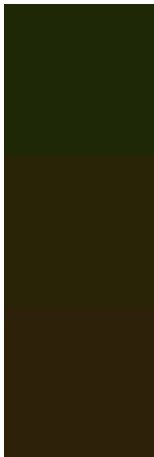


This preview shows how white text looks on a background with the Android color 4280166150.

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
4280166150

Protanopia
4280820741

Deuteranopia
4281147913

Trichromacy



Original Color

4280166150

Protanomaly

4280558853

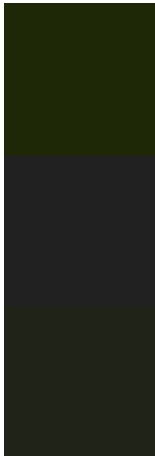
Deuteranomaly

4280820744

Tritanomaly

4280296731

Monochromacy



Original Color

4280166150

Achromatopsia

4280361249

Achromatomaly

4280296215

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166150 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(30, 39, 6)` looks like.

```
.text, #text, p{  
    color:rgb(30, 39, 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(30, 39, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 39, 6) }
```

Border

The CSS property to change the border of an element to Android 4280166150 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(30, 39, 6) }
```

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

```
.border{ border-color:rgb(30, 39, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 39, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 39, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 39, 6); box-shadow:4px  
4px 4px 4px rgb(30, 39, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280166150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 39, 6) }
```

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

```
.background{ background-color: rgb(30, 39,  
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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