

Converting Colors

Android(4280166408)

Have a look what the booklet for
Android(4280166408) contains.

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Color

Android(4280166408)

Conversions

Conversions Part 1

Format	Color
Hex	1E2808
RGB	30, 40, 8
RGB Percent	12%, 16%, 3%
CMY	0.8824, 0.8431, 0.9686
CMYK	0.25, 0.00, 0.80, 0.84
HSL	79°, 67%, 9%
HSV	79°, 80%, 16%
XYZ	1.3380, 1.8111, 0.5088
YIQ	33.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

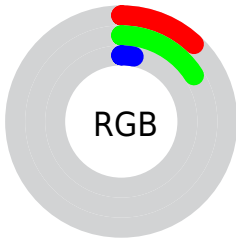
Format	Color
R_{YB}	8, 40, 18
Decimal	1976328
CIE _{Lab}	14.46, -10.58, 17.66
CIE _{LCh}	14, 20.584, 120.920
Y _{xy}	1.8111, 0.3658, 0.4951
Android (android.graphics.Color)	4280166408 (0xFF1E2808)
YUV	33.3620, -12.5035, -2.9485
Hunter-Lab	13.4578, -5.8039, 7.1790

Details

The Android color **4280166408** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279371816**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283061556**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280100868**, and if you desaturate by 10%, it is **4280231948**.

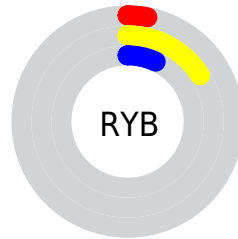
Distribution



Red (12%)

Green (16%)

Blue (3%)



Red (3%)

Yellow (16%)

Blue (7%)

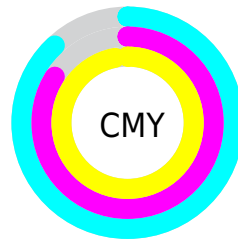


Cyan (25%)

Magenta (0%)

Yellow (80%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166408 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 4280166408 by changing the saturation by 10% instead.

 4280166408

 4280166408

 4294967273

 4278195200

 4283061556


 4278190080

 4284706123

 4286351203

 4288061821

 4289772694

 4291614897

 4293457101

 4280166408

 4280166408

■ 4280100868

■ 4280231948

■ 4280035328

■ 4280363024

■ 4280428564

■ 4280494104

■ 4280559644

■ 4280690720

■ 4280756260

■ 4280821800

■ 4280887340

Harmonies

Analogous

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



4281148418



4280166408



4278790934

Triad

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



4280166408



4278200894



4282259493

Complementary

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



4280166408



4279371816

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.



4281801523



4280166408



4278593089

Square

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



4280166408



4278201139



4280688957



4282259991

Rectangle

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



4280166408



4278201120



4280688957



4282193962

Sweetspot

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



4280166408



4281283367



4280816136



4279704082



4288256409



4279900698

Same Dimension

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



4280166408



4280562434



4279117832



4279505938



4282012672



4287812608

Inverse Universe

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



4279371816



4279304755



4280420392



4279439892



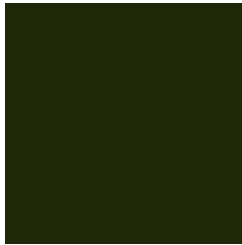
4279894100



4282515668

Previews

White Background



This preview shows how the Android color 4280166408 looks on a white background.

Color Contrast Check

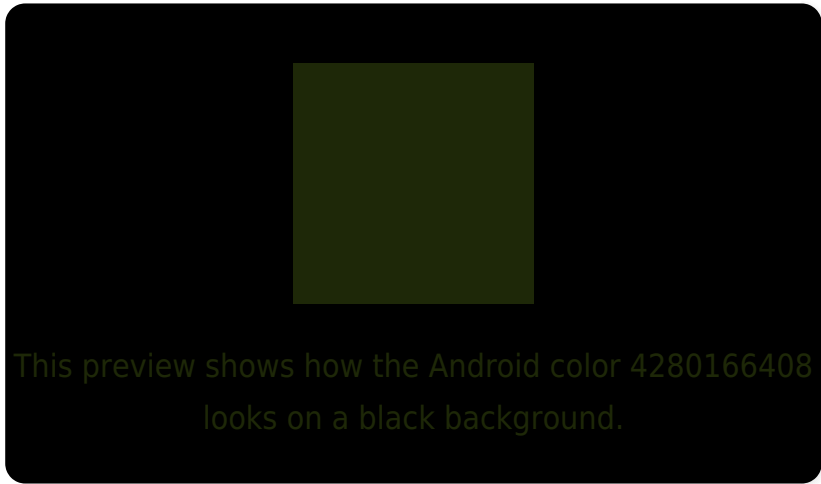
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280166408 Background



This preview shows how black text looks on a background with the Android color 4280166408.

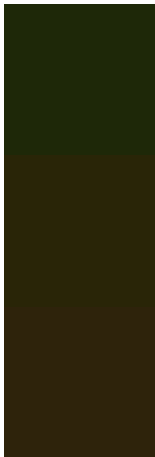


This preview shows how white text looks on a background with the Android color 4280166408.

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
4280166408

Protanopia
4280886535

Deuteranopia
4281213707



Tritanopia
4280427816

Trichromacy



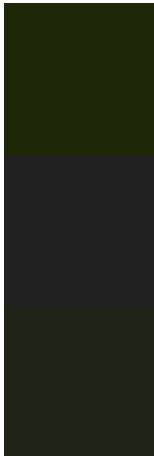
Original Color
4280166408

Protanomaly
4280624647

Deuteranomaly
4280821002

Tritanomaly
4280362524

Monochromacy



Original Color
4280166408

Achromatopsia
4280361249

Achromatomaly
4280296472

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166408 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, 40, 8)` looks like.

```
.text, #text, p{  
    color:rgb(30, 40, 8)  
}
```

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, 40, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 40, 8) }
```

Border

The CSS property to change the border of an element to Android 4280166408 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, 40, 8) }
```

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

```
.border{ border-color:rgb(30, 40, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 40, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 40, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 40, 8); box-shadow:4px  
4px 4px 4px rgb(30, 40, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280166408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 40, 8) }
```

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

```
.background{ background-color: rgb(30, 40,  
8) }
```

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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