

Converting Colors

Android(4280165901)

Have a look what the booklet for
Android(4280165901) contains.

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Color

Android(4280165901)

Conversions

Conversions Part 1

Format	Color
Hex	1E260D
RGB	30, 38, 13
RGB Percent	12%, 15%, 5%
CMY	0.8824, 0.8510, 0.9490
CMYK	0.21, 0.00, 0.66, 0.85
HSL	79°, 49%, 10%
HSV	79°, 66%, 15%
XYZ	1.3012, 1.6913, 0.6386
YIQ	32.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

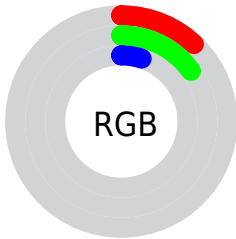
Format	Color
R_{YB}	13, 38, 21
Decimal	1975821
CIE Lab	13.78, -8.73, 14.62
CIE LCh	14, 17.027, 120.859
Yxy	1.6913, 0.3583, 0.4658
Android (android.graphics.Color)	4280165901 (0xFF1E260D)
YUV	32.7580, -9.7407, -2.4188
Hunter-Lab	13.0050, -4.8995, 6.1919

Details

The Android color **4280165901** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279569702**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283061048**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280100361**, and if you desaturate by 10%, it is **4280231441**.

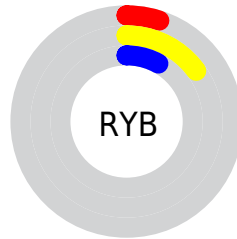
Distribution



Red (12%)

Green (15%)

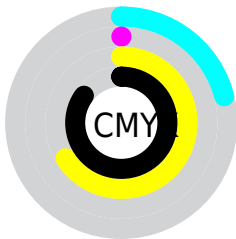
Blue (5%)



Red (5%)

Yellow (15%)

Blue (8%)

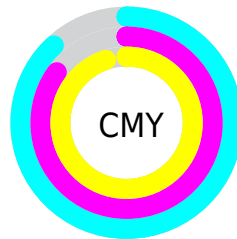


Cyan (21%)

Magenta (0%)

Yellow (66%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280165901 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 4280165901 by changing the saturation by 10% instead.



4280165901



4280165901



4294967277



4278194688



4283061048



4278190080



4284640079



4286284903



4287995520



4289771930



4291548597



4293456337



4280165901



4280165901

■ 4280100361

■ 4280231441

■ 4280034821

■ 4280296981

■ 4279903746

■ 4280428056

■ 4279903744

■ 4280493596

■ 4280559136

■ 4280624676

■ 4280755752

■ 4280821291

■ 4280886831

Harmonies

Analogous

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



4280951560



4280165901



4279183383

Triad

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



4280165901



4278200120



4281932067

Complementary

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



[4280165901](#)



[4279569702](#)

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.



4281473839



4280165901



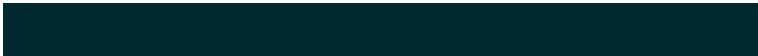
4279182395

Square

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



4280165901



4278200623



4280557624



4281932312

Rectangle

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



4280165901



4278266143



4280557624



4281801255

Sweetspot

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



4280165901



4281151527



4280685837



4279769619



4288256409



4279900698

Same Dimension

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



4280165901



4280561674



4279379469



4279308816



4281815552



4287549696

Inverse Universe

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



4279569702



4279634480



4280356134



4279308306



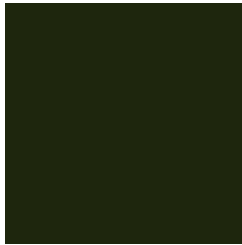
4279894098



4282581201

Previews

White Background



This preview shows how the Android color 4280165901 looks on a white background.

Color Contrast Check

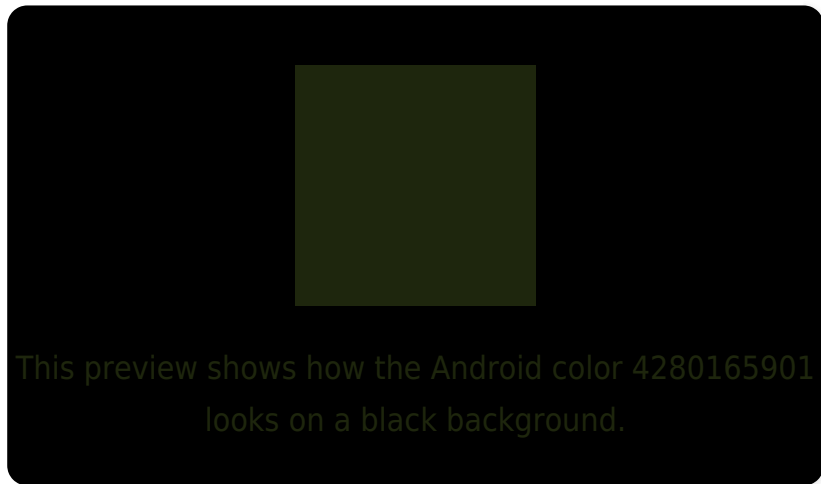
Large Text (above 18pt) WCAG AA ✓ Pass

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

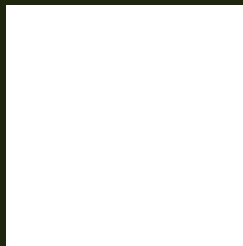
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280165901 Background



This preview shows how black text looks on a background with the Android color 4280165901.

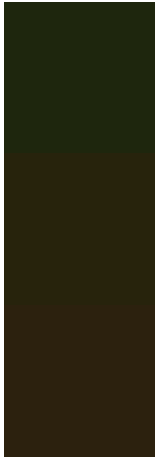


This preview shows how white text looks on a background with the Android color 4280165901.

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
4280165901

Protanopia
4280754956

Deuteranopia
4281082126

Trichromacy



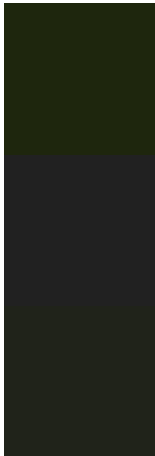
Original Color
4280165901

Protanomaly
4280558604

Deuteranomaly
4280754958

Tritanomaly
4280296733

Monochromacy



Original Color
4280165901

Achromatopsia
4280361249

Achromatomaly
4280296218

CSS Examples

Text

The CSS property to change the color of the text to Android 4280165901 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, 38, 13)` looks like.

```
.text, #text, p{  
    color:rgb(30, 38, 13)  
}
```

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, 38, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 38, 13) }
```

Border

The CSS property to change the border of an element to Android 4280165901 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, 38, 13) }
```

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

```
.border{ border-color:rgb(30, 38, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 38, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 38, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 38, 13);  
box-shadow:4px 4px 4px 4px rgb(30, 38, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280165901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 38, 13) }
```

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

```
.background{ background-color: rgb(30, 38,  
13) }
```

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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