

Converting Colors

Android(4282521101)

Have a look what the booklet for
Android(4282521101) contains.

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Color

Android(4282521101)

Conversions

Conversions Part 1

Format	Color
Hex	42160D
RGB	66, 22, 13
RGB Percent	26%, 9%, 5%
CMY	0.7412, 0.9137, 0.9490
CMYK	0.00, 0.67, 0.80, 0.74
HSL	10°, 67%, 15%
HSV	10°, 80%, 26%
XYZ	2.6063, 1.7611, 0.5833
YIQ	34.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

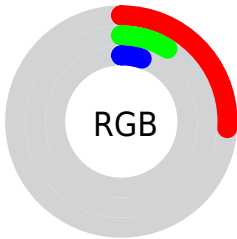
Format	Color
R_{YB}	66, 24, 13
Decimal	4331021
CIE _{Lab}	14.18, 20.69, 16.10
CIE _{LCh}	14, 26.219, 37.898
Yxy	1.7611, 0.5264, 0.3557
Android (android.graphics.Color)	4282521101 (0xFF42160D)
YUV	34.1300, -10.4171, 27.9500
Hunter-Lab	13.2707, 11.8329, 6.6834

Details

The Android color **4282521101** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279056706**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4285940536**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282519814**, and if you desaturate by 10%, it is **4282522388**.

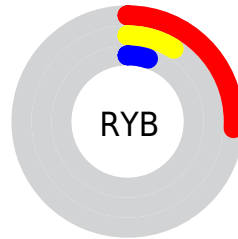
Distribution



Red (26%)

Green (9%)

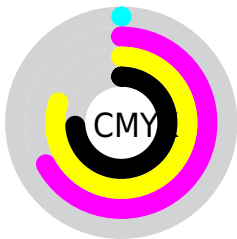
Blue (5%)



Red (26%)

Yellow (9%)

Blue (5%)

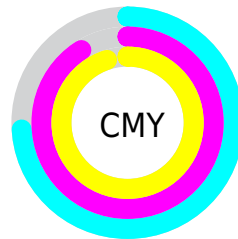


Cyan (0%)

Magenta (67%)

Yellow (80%)

Black (74%)



Cyan (74%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282521101 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 4282521101 by changing the saturation by 10% instead.

 4282521101

 4282521101

 4294966509

 4280942592

 4285940536

 4278190080

 4287716175

 4289492071

 4291333504

 4293240986

 4294951861

 4294959056

 4282521101

 4282521101

■ 4282519814

■ 4282522388

■ 4282518272

■ 4282523930

■ 4282525217

■ 4282526759

■ 4282528046

■ 4282529589

■ 4282530875

■ 4282532418

■ 4282533704

Harmonies

Analogous

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



4282716448



4282521101



4281933312

Triad

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



4282521101



4278201365



4278199624

Complementary

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



4282521101



4279056706

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.



4278200902



4282521101



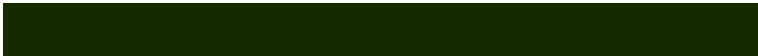
4278201384

Square

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



4282521101



4279642368



4278201402



4281015617

Rectangle

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



4282521101



4281279232



4278201402



4278200137

Sweetspot

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



4282521101



4283909442



4282518841



4281016607



4289440683



4281019179

Same Dimension

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



4282521101



4283896323



4282527757



4280360478



4284551168



4292879872

Inverse Universe

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



4279056706



4278405463



4279050050



4280164641



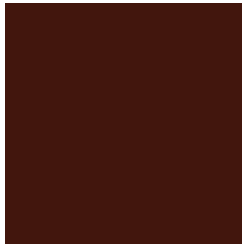
4278210657



4278237920

Previews

White Background



This preview shows how the Android color 4282521101 looks on a white background.

Color Contrast Check

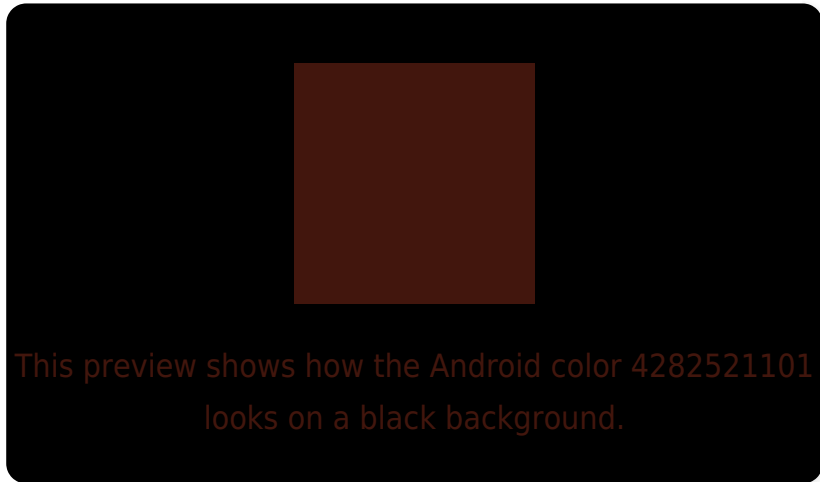
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282521101 Background



This preview shows how black text looks on a background with the Android color 4282521101.

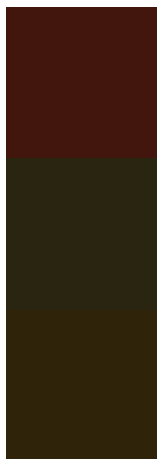


This preview shows how white text looks on a background with the Android color 4282521101.

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
4282521101

Protanopia
4280886545

Deuteranopia
4281279497

Trichromacy



Original Color

4282521101

Protanomaly

4281475088

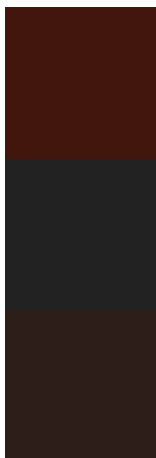
Deuteranomaly

4281736970

Tritanomaly

4282520851

Monochromacy



Original Color

4282521101

Achromatopsia

4280427042

Achromatomaly

4281212442

CSS Examples

Text

The CSS property to change the color of the text to Android 4282521101 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(66, 22, 13)` looks like.

```
.text, #text, p{  
    color:rgb(66, 22, 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(66, 22, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 22, 13) }
```

Border

The CSS property to change the border of an element to Android 4282521101 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(66, 22, 13) }
```

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

```
.border{ border-color:rgb(66, 22, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 22, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 22, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 22, 13);  
box-shadow:4px 4px 4px 4px rgb(66, 22, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4282521101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 22, 13) }
```

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

```
.background{ background-color: rgb(66, 22,  
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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