

Converting Colors

Android(4282461462)

Have a look what the booklet for
Android(4282461462) contains.

Android(4282461462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282461462)

Conversions

Conversions Part 1

Format	Color
Hex	412D16
RGB	65, 45, 22
RGB Percent	25%, 18%, 9%
CMY	0.7451, 0.8235, 0.9137
CMYK	0.00, 0.31, 0.66, 0.75
HSL	32°, 49%, 17%
HSV	32°, 66%, 25%
XYZ	3.2632, 3.0585, 1.1774
YIQ	48.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

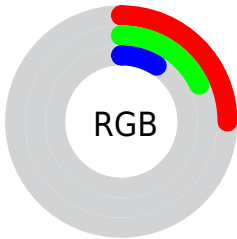
Format	Color
R_{YB}	59, 65, 22
Decimal	4271382
CIE Lab	20.28, 6.14, 18.32
CIE LCh	20, 19.321, 71.467
Yxy	3.0585, 0.4351, 0.4079
Android (android.graphics.Color)	4282461462 (0xFF412D16)
YUV	48.3580, -12.9945, 14.5950
Hunter-Lab	17.4886, 2.7010, 8.2503

Details

The Android color **4282461462** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279642689**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285750081**, and **4279238656** is the 20% darker color. If you saturate the color by 10%, you get **4282460688**, and if you desaturate by 10%, it is **4282462237**.

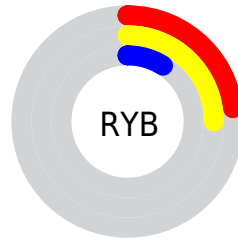
Distribution



Red (25%)

Green (18%)

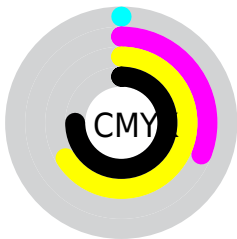
Blue (9%)



Red (23%)

Yellow (25%)

Blue (9%)

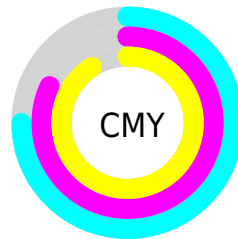


Cyan (0%)

Magenta (31%)

Yellow (66%)

Black (75%)



Cyan (75%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282461462 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 4282461462 by changing the saturation by 10% instead.



4282461462



4282461462



4294967289



4281014272



4285750081



4279238656



4287460185



4278190080



4289236337



4291012491



4292919973



4294827713



4294966237



4282461462



4282461462

■ 4282460688

■ 4282462237

■ 4282459913

■ 4282463011

■ 4282459139

■ 4282463786

■ 4282458880

■ 4282464560

■ 4282465335

■ 4282466109

■ 4282466884

■ 4282467658

■ 4282468433

Harmonies

Analogous

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



4282984479



4282461462



4281610772

Triad

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



4282461462



4278204470



4281936710

Complementary

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



4282461462



4279642689

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.



4280561997



4282461462



4278204227

Square

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



4282461462



4279318567



4278334795



4282853178

Rectangle

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



4282461462



4280955928



4278334795



4281544009

Sweetspot

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



4282461462



4283714627



4282455594



4281018145



4289440683



4281019179

Same Dimension

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



4282461462



4283708690



4282401046



4280360990



4284560384



4292900864

Inverse Universe

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



4279642689



4279382356



4279703105



4280164129



4278201697



4278216928

Previews

White Background



This preview shows how the Android color 4282461462 looks on a white background.

Color Contrast Check

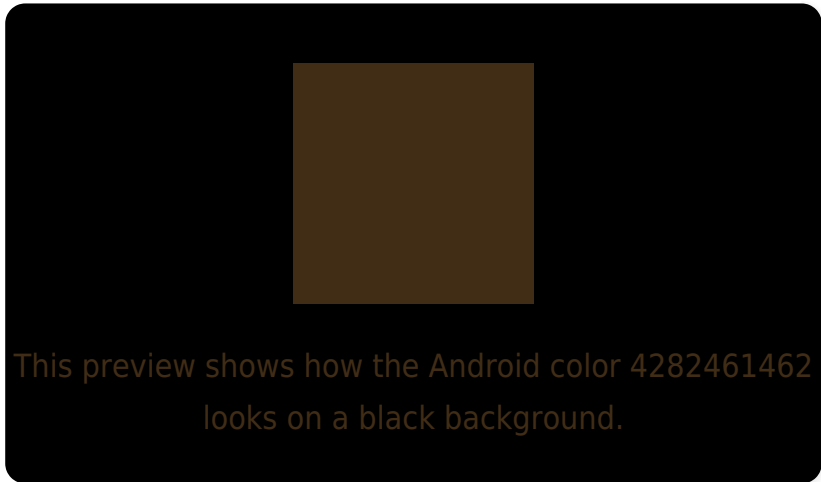
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282461462 Background



This preview shows how black text looks on a background with the Android color 4282461462.

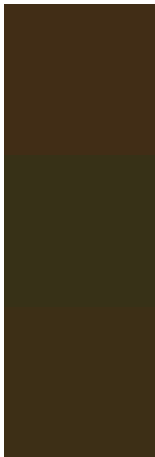


This preview shows how white text looks on a background with the Android color 4282461462.

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
4282461462

Protanopia
4281807127

Deuteranopia
4282199830

Trichromacy



Original Color

4282461462

Protanomaly

4282069015

Deuteranomaly

4282265110

Tritanomaly

4282526501

Monochromacy



Original Color

4282461462

Achromatopsia

4281348144

Achromatomaly

4281741095

CSS Examples

Text

The CSS property to change the color of the text to Android 4282461462 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(65, 45, 22)` looks like.

```
.text, #text, p{  
    color:rgb(65, 45, 22)  
}
```

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(65, 45, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 45, 22) }
```

Border

The CSS property to change the border of an element to Android 4282461462 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(65, 45, 22) }
```

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

```
.border{ border-color:rgb(65, 45, 22) }
```

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

Here you see how a box with a 4 pixel rgb(65, 45, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 45, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 45, 22);  
box-shadow:4px 4px 4px 4px rgb(65, 45, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282461462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 45, 22) }
```

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

```
.background{ background-color: rgb(65, 45,  
22) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor