

Converting Colors

Android(4282461715)

Have a look what the booklet for
Android(4282461715) contains.

Android(4282461715)	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(4282461715)

Conversions

Conversions Part 1

Format	Color
Hex	412E13
RGB	65, 46, 19
RGB Percent	25%, 18%, 7%
CMY	0.7451, 0.8196, 0.9255
CMYK	0.00, 0.29, 0.71, 0.75
HSL	35°, 55%, 16%
HSV	35°, 71%, 25%
XYZ	3.2745, 3.1248, 1.0467
YIQ	48.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

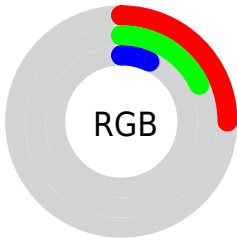
Format	Color
R_{YB}	51, 65, 19
Decimal	4271635
CIE _{Lab}	20.54, 5.21, 20.47
CIE _{LCh}	21, 21.122, 75.727
Yxy	3.1248, 0.4398, 0.4197
Android (android.graphics.Color)	4282461715 (0xFF412E13)
YUV	48.6030, -14.5943, 14.3802
Hunter-Lab	17.6772, 2.1302, 8.8635

Details

The Android color **4282461715** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279445057**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285750334**, and **4279238656** is the 20% darker color. If you saturate the color by 10%, you get **4282460941**, and if you desaturate by 10%, it is **4282462490**.

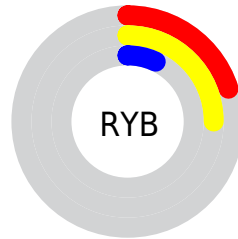
Distribution



Red (25%)

Green (18%)

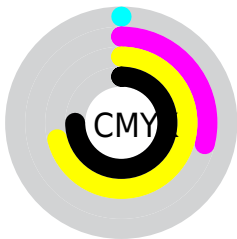
Blue (7%)



Red (20%)

Yellow (25%)

Blue (7%)

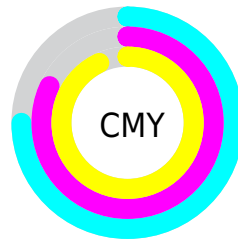


Cyan (0%)

Magenta (29%)

Yellow (71%)

Black (75%)



Cyan (75%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282461715 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 4282461715 by changing the saturation by 10% instead.



4282461715



4282461715



4294967286



4281014528



4285750334



4279238656



4287460438



4278190080



4289236590



4291078280



4292920226



4294827965



4294966489



4282461715



4282461715

■ 4282460941

■ 4282462490

■ 4282460422

■ 4282463008

■ 4282459648

■ 4282463783

■ 4282464557

■ 4282465076

■ 4282465850

■ 4282466625

■ 4282467143

■ 4282467918

Harmonies

Analogous

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



4283115548



4282461715



4281545490

Triad

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



4282461715



4278204729



4282198599

Complementary

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



4282461715



4279445057

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.



4280758351



4282461715



4278204487

Square

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



4282461715



4278663465



4278203727



4283049274

Rectangle

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



4282461715



4280825367



4278203727



4281805899

Sweetspot

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



4282461715



4283714882



4282454822



4281018145



4289440683



4281019179

Same Dimension

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



4282461715



4283709197



4282204435



4280360990



4284561664



4292903936

Inverse Universe

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



4279445057



4279052884



4279702337



4280164129



4278200417



4278214112

Previews

White Background



This preview shows how the Android color 4282461715 looks on a white background.

Color Contrast Check

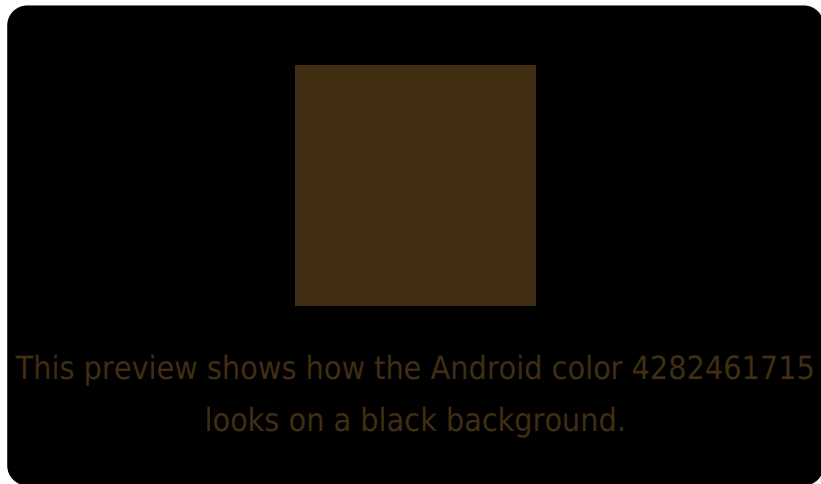
Large Text (above 18pt) WCAG AA ✓ Pass

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

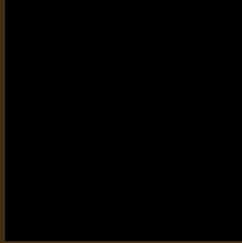
Any Text WCAG AA × Fail

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 4282461715 Background



This preview shows how black text looks on a background with the Android color 4282461715.

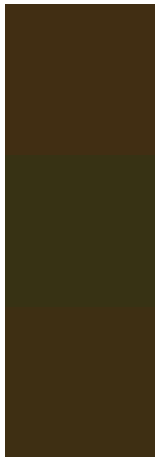


This preview shows how white text looks on a background with the Android color 4282461715.

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

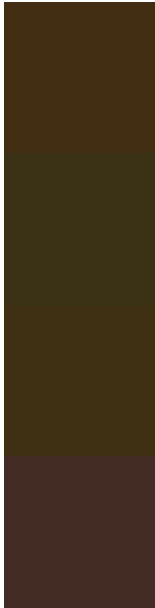


Original Color
4282461715

Protanopia
4281807380

Deuteranopia
4282265363

Trichromacy



Original Color
4282461715

Protanomaly
4282069268

Deuteranomaly
4282330899

Tritanomaly
4282526756

Monochromacy



Original Color
4282461715

Achromatopsia
4281413937

Achromatomaly
4281806886

CSS Examples

Text

The CSS property to change the color of the text to Android 4282461715 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, 46, 19) looks like.

```
.text, #text, p{  
    color:rgb(65, 46, 19)  
}
```

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, 46, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 46, 19) }
```

Border

The CSS property to change the border of an element to Android 4282461715 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, 46, 19) }
```

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

```
.border{ border-color:rgb(65, 46, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 46, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 46, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 46, 19);  
box-shadow:4px 4px 4px 4px rgb(65, 46, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4282461715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 46, 19) }
```

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

```
.background{ background-color: rgb(65, 46,  
19) }
```

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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