

Converting Colors

Android(4282524205)

Have a look what the booklet for
Android(4282524205) contains.

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Color

Android(4282524205)

Conversions

Conversions Part 1

Format	Color
Hex	42222D
RGB	66, 34, 45
RGB Percent	26%, 13%, 18%
CMY	0.7412, 0.8667, 0.8235
CMYK	0.00, 0.48, 0.32, 0.74
HSL	339°, 32%, 20%
HSV	339°, 48%, 26%
XYZ	3.2924, 2.4918, 2.7901
YIQ	44.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

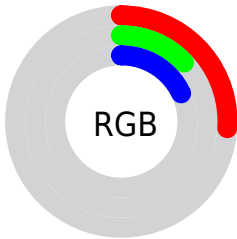
Format	Color
R_{YB}	66, 34, 45
Decimal	4334125
CIE Lab	17.88, 16.95, -0.55
CIE LCh	18, 16.960, 358.152
Yxy	2.4918, 0.3840, 0.2906
Android (android.graphics.Color)	4282524205 (0xFF42222D)
YUV	44.8220, 0.0878, 18.5731
Hunter-Lab	15.7853, 9.6066, 0.5703

Details

The Android color **4282524205** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280435255**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285747035**, and **4279369728** is the 20% darker color. If you saturate the color by 10%, you get **4282522409**, and if you desaturate by 10%, it is **4282526001**.

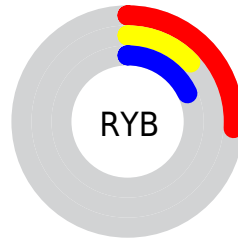
Distribution



Red (26%)

Green (13%)

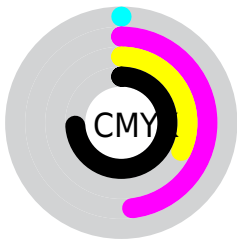
Blue (18%)



Red (26%)

Yellow (13%)

Blue (18%)

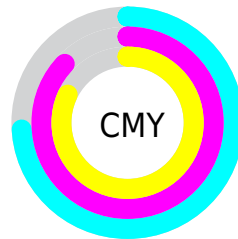


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282524205 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 4282524205 by changing the saturation by 10% instead.



4282524205



4282524205

4294967295



4281011480



4285747035



4279369728



4287457139



4278190080



4289233293



4291009447



4292851394



4294758878



4294962939



4282524205



4282524205

■ 4282522409

■ 4282526001

■ 4282520868

■ 4282527542

■ 4282519072

■ 4282529338

■ 4282517532

■ 4282530878

■ 4282515735

■ 4282532675

■ 4282515479

■ 4282534471

■ 4282536011

■ 4282537808

■ 4282539348

Harmonies

Analogous

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



4282000441



4282524205



4282589985

Triad

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



4282524205



4280823318



4278202432

Complementary

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



4282524205



4280435255

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.



4278202935



4282524205



4279841054

Square

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



4282524205



4281608979



4278530603



4279708996

Rectangle

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



4282524205



4282393882



4278530603



4278202686

Sweetspot

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



4282524205



4283910734



4281803330



4281017382



4289440683



4281019179

Same Dimension

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



4282524205



4283900982



4282525474



4280360479



4284547105



4292870221

Inverse Universe

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



4282524205



4283900982



4280433986



4280360479



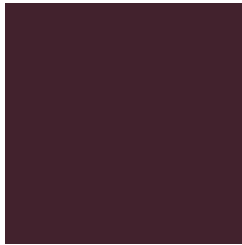
4284547105



4292870221

Previews

White Background



This preview shows how the Android color 4282524205 looks on a white background.

Color Contrast Check

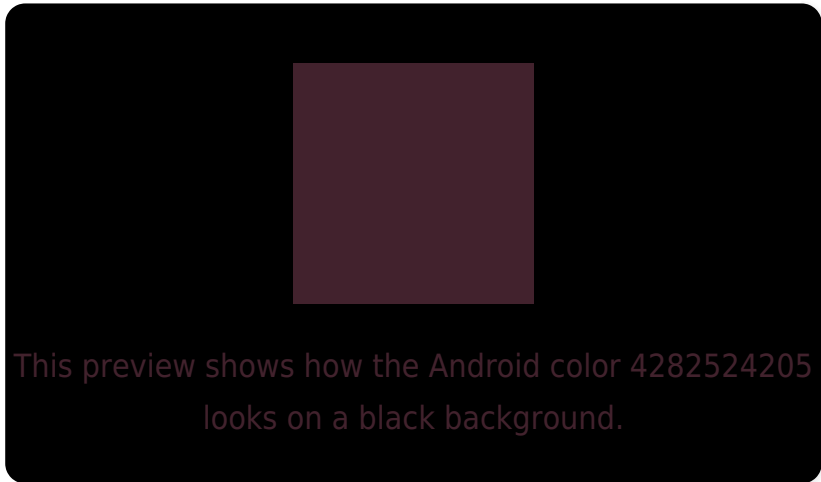
Large Text (above 18pt) WCAG AA ✓ Pass

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

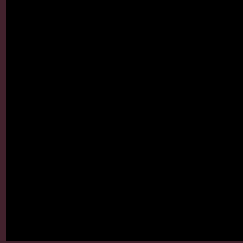
Any Text WCAG AA × Fail

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 4282524205 Background



This preview shows how black text looks on a background with the Android color 4282524205.



This preview shows how white text looks on a background with the Android color 4282524205.

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

4282524205

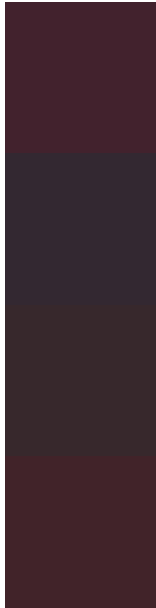
Protanopia

4281019443

Deuteranopia

4281412396

Trichromacy



Original Color

4282524205

Protanomaly

4281542705

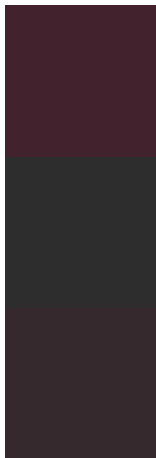
Deuteranomaly

4281804844

Tritanomaly

4282458921

Monochromacy



Original Color

4282524205

Achromatopsia

4281150765

Achromatomaly

4281674029

CSS Examples

Text

The CSS property to change the color of the text to Android 4282524205 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, 34, 45)` looks like.

```
.text, #text, p{  
    color:rgb(66, 34, 45)  
}
```

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, 34, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 34, 45) }
```

Border

The CSS property to change the border of an element to Android 4282524205 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, 34, 45) }
```

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

```
.border{ border-color:rgb(66, 34, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 34, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 34, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 34, 45);  
box-shadow:4px 4px 4px 4px rgb(66, 34, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282524205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 34, 45) }
```

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

```
.background{ background-color: rgb(66, 34,  
45) }
```

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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