

Converting Colors

Android(4282655010)

Have a look what the booklet for
Android(4282655010) contains.

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Color

Android(4282655010)

Conversions

Conversions Part 1

Format	Color
Hex	442122
RGB	68, 33, 34
RGB Percent	27%, 13%, 13%
CMY	0.7333, 0.8706, 0.8667
CMYK	0.00, 0.51, 0.50, 0.73
HSL	358°, 35%, 20%
HSV	358°, 51%, 27%
XYZ	3.2165, 2.4321, 1.8133
YIQ	43.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

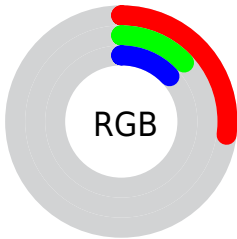
Format	Color
RYB	68, 33, 34
Decimal	4464930
CIELab	17.61, 16.86, 6.87
CIELCh	18, 18.208, 22.175
Yxy	2.4321, 0.4311, 0.3259
Android (android.graphics.Color)	4282655010 (0xFF442122)
YUV	43.5790, -4.7224, 21.4172
Hunter-Lab	15.5954, 9.5231, 4.0230

Details

The Android color **4282655010** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280370243**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285943374**, and **4279238656** is the 20% darker color. If you saturate the color by 10%, you get **4282653211**, and if you desaturate by 10%, it is **4282656809**.

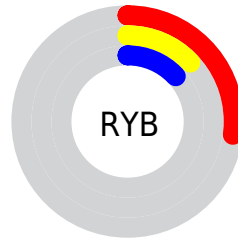
Distribution



Red (27%)

Green (13%)

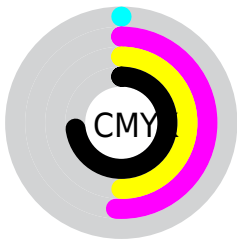
Blue (13%)



Red (27%)

Yellow (13%)

Blue (13%)

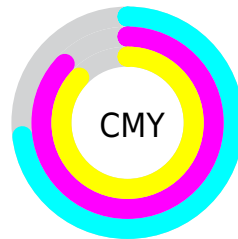


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282655010 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 4282655010 by changing the saturation by 10% instead.

4282655010

4282655010

4294967295

4281142284

4285943374

4279238656

4287653478

4278190080

4289429631

4291271321

4293113268

4294955215

4294962411

4282655010

4282655010

■ 4282653211

■ 4282656809

■ 4282651413

■ 4282658607

■ 4282649870

■ 4282660150

■ 4282648072

■ 4282661948

■ 4282646530

■ 4282663747

■ 4282665546

■ 4282667344

■ 4282668887

■ 4282670685

Harmonies

Analogous

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



4282523951



4282655010



4282393879

Triad

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



4282655010



4279906331



4279053893

Complementary

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



4282655010



4280370243

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.



4278202688



4282655010



4278465063

Square

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



4282655010



4280888594



4278202933



4280756547

Rectangle

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



4282655010



4282001426



4278202933



4278267716

Sweetspot

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



4282655010



4284042316



4282589508



4281214502



4289572269



4281216558

Same Dimension

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



4282655010



4284031523



4282659105



4280360478



4284547075



4292870150

Inverse Universe

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



4282655010



4284031523



4280366148



4280360478



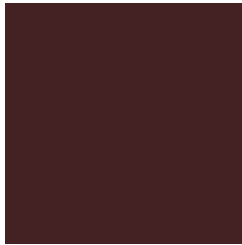
4284547075



4292870150

Previews

White Background



This preview shows how the Android color 4282655010 looks on a white background.

Color Contrast Check

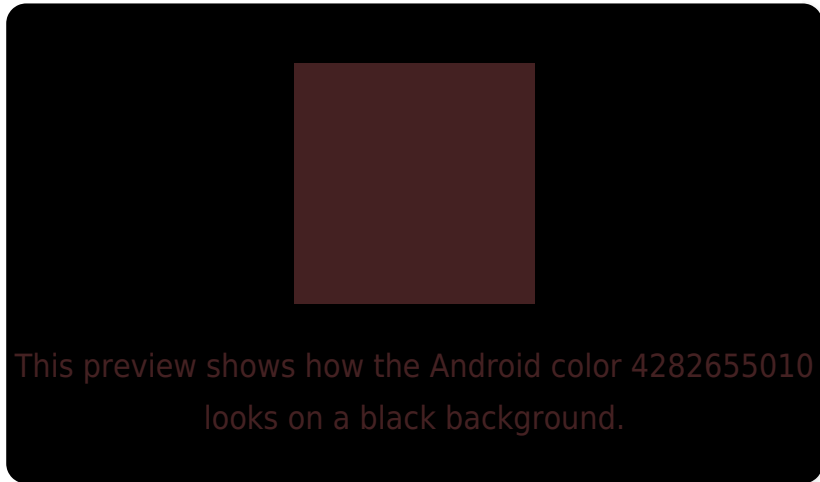
Large Text (above 18pt) WCAG AA ✓ Pass

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

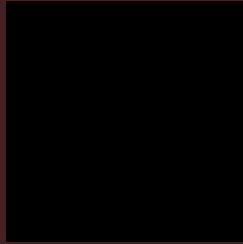
Any Text WCAG AA × Fail

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 4282655010 Background



This preview shows how black text looks on a background with the Android color 4282655010.

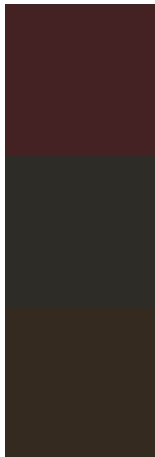


This preview shows how white text looks on a background with the Android color 4282655010.

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

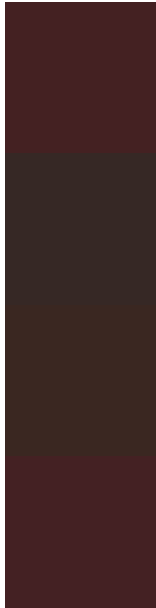


Original Color
4282655010

Protanopia
4281216039

Deuteranopia
4281608736

Trichromacy



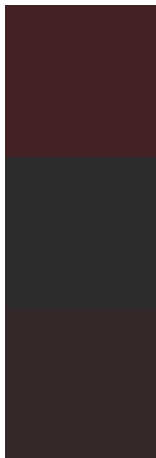
Original Color
4282655010

Protanomaly
4281739301

Deuteranomaly
4282001185

Tritanomaly
4282655011

Monochromacy



Original Color
4282655010

Achromatopsia
4281084972

Achromatomaly
4281673768

CSS Examples

Text

The CSS property to change the color of the text to Android 4282655010 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(68, 33, 34) looks like.

```
.text, #text, p{  
    color:rgb(68, 33, 34)  
}
```

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(68, 33, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 33, 34) }
```

Border

The CSS property to change the border of an element to Android 4282655010 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(68, 33, 34) }
```

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

```
.border{ border-color:rgb(68, 33, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 33, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(68, 33, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4282655010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 33, 34) }
```

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

```
.background{ background-color: rgb(68, 33,  
34) }
```

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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