

Converting Colors

Android(4282656045)

Have a look what the booklet for
Android(4282656045) contains.

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Color

Android(4282656045)

Conversions

Conversions Part 1

Format	Color
Hex	44252D
RGB	68, 37, 45
RGB Percent	27%, 15%, 18%
CMY	0.7333, 0.8549, 0.8235
CMYK	0.00, 0.46, 0.34, 0.73
HSL	345°, 30%, 21%
HSV	345°, 46%, 27%
XYZ	3.5191, 2.7415, 2.8263
YIQ	47.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

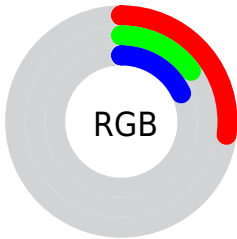
Format	Color
R_{YB}	68, 37, 45
Decimal	4465965
CIE _{Lab}	18.98, 15.88, 1.09
CIE _{LCh}	19, 15.921, 3.921
Yxy	2.7415, 0.3873, 0.3017
Android (android.graphics.Color)	4282656045 (0xFF44252D)
YUV	47.1810, -1.0752, 18.2583
Hunter-Lab	16.5576, 8.9622, 1.4698

Details

The Android color **4282656045** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280632380**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285878875**, and **4279762945** is the 20% darker color. If you saturate the color by 10%, you get **4282654248**, and if you desaturate by 10%, it is **4282657842**.

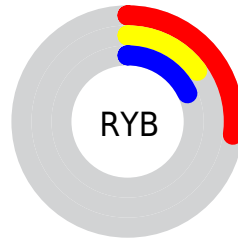
Distribution



Red (27%)

Green (15%)

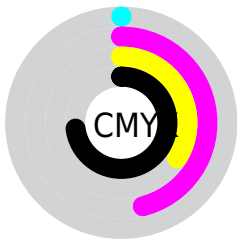
Blue (18%)



Red (27%)

Yellow (15%)

Blue (18%)

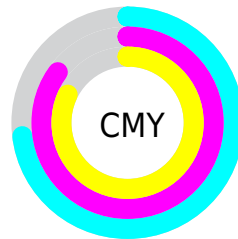


Cyan (0%)

Magenta (46%)

Yellow (34%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282656045 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 4282656045 by changing the saturation by 10% instead.



4282656045



4282656045

4294967295



4281143320



4285878875



4279762945



4287589235



4278190080



4289365133



4291206823



4293048770



4294956510



4294963963



4282656045



4282656045

■ 4282654248

■ 4282657842

■ 4282652451

■ 4282659639

■ 4282650910

■ 4282661180

■ 4282649113

■ 4282662977

■ 4282647316

■ 4282664774

■ 4282646546

■ 4282666571

■ 4282668368

■ 4282669909

■ 4282671706

Harmonies

Analogous

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



4282263352



4282656045



4282656290

Triad

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



4282656045



4280824091



4278858307

Complementary

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



4282656045



4280632380

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.



4278203451



4282656045



4279907108

Square

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



4282656045



4281609751



4278793263



4280299333

Rectangle

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



4282656045



4282394908



4278793263



4278399808

Sweetspot

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



4282656045



4284042576



4282131780



4281214504



4289572269



4281216558

Same Dimension

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



4282656045



4284033077



4282657829



4280360479



4284547097



4292870202

Inverse Universe

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



4282656045



4284033077



4280630596



4280360479



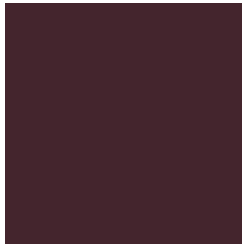
4284547097



4292870202

Previews

White Background



This preview shows how the Android color 4282656045 looks on a white background.

Color Contrast Check

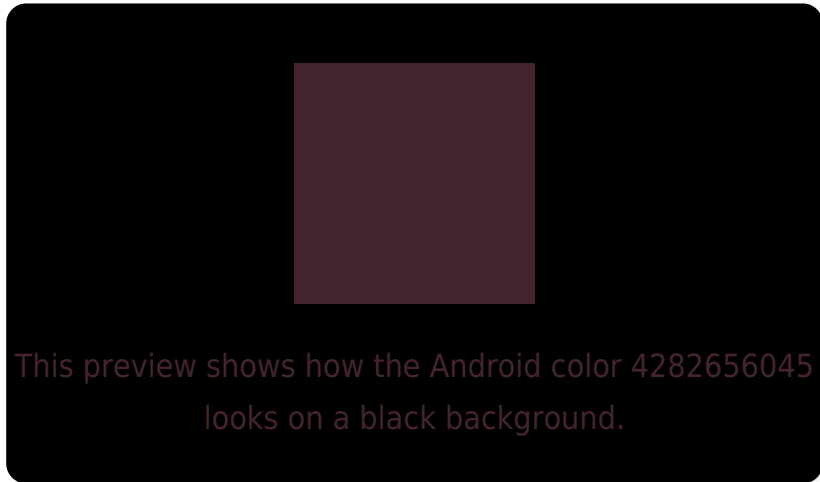
Large Text (above 18pt) WCAG AA ✓ Pass

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

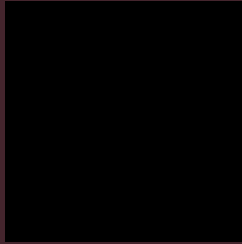
Any Text WCAG AA × Fail

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 4282656045 Background



This preview shows how black text looks on a background with the Android color 4282656045.



This preview shows how white text looks on a background with the Android color 4282656045.

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

4282656045

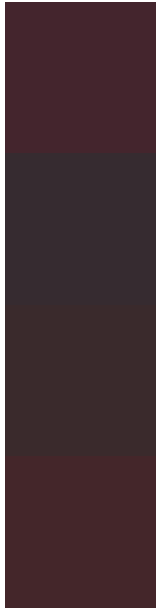
Protanopia

4281216562

Deuteranopia

4281609516

Trichromacy



Original Color

4282656045

Protanomaly

4281740080

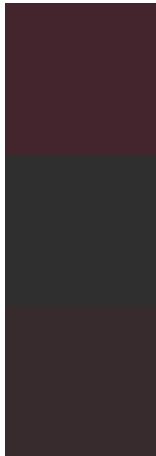
Deuteranomaly

4282001964

Tritanomaly

4282656298

Monochromacy



Original Color

4282656045

Achromatopsia

4281282351

Achromatomaly

4281805614

CSS Examples

Text

The CSS property to change the color of the text to Android 4282656045 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, 37, 45) looks like.

```
.text, #text, p{  
    color:rgb(68, 37, 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(68, 37, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 37, 45) }
```

Border

The CSS property to change the border of an element to Android 4282656045 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, 37, 45) }
```

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

```
.border{ border-color:rgb(68, 37, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 37, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 37, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 37, 45);  
box-shadow:4px 4px 4px 4px rgb(68, 37, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282656045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 37, 45) }
```

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

```
.background{ background-color: rgb(68, 37,  
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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