

Converting Colors

Android(4282785051)

Have a look what the booklet for
Android(4282785051) contains.

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Color

Android(4282785051)

Conversions

Conversions Part 1

Format	Color
Hex	461D1B
RGB	70, 29, 27
RGB Percent	27%, 11%, 11%
CMY	0.7255, 0.8863, 0.8941
CMYK	0.00, 0.59, 0.61, 0.73
HSL	3°, 44%, 19%
HSV	3°, 61%, 27%
XYZ	3.1630, 2.2600, 1.3064
YIQ	41.0310, 25.0780, 8.0700

Conversions

Conversions Part 2

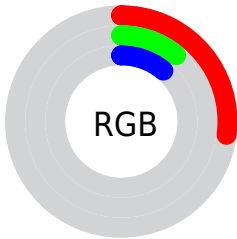
Format	Color
RYB	70, 29, 27
Decimal	4594971
CIELab	16.80, 19.46, 10.76
CIELCh	17, 22.238, 28.933
Yxy	2.2600, 0.4700, 0.3358
Android (android.graphics.Color)	4282785051 (0xFF461D1B)
YUV	41.0310, -6.9173, 25.4058
Hunter-Lab	15.0331, 11.2485, 5.3708

Details

The Android color **4282785051** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279977030**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286138950**, and **4279107584** is the 20% darker color. If you saturate the color by 10%, you get **4282783252**, and if you desaturate by 10%, it is **4282786850**.

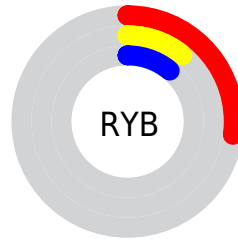
Distribution



Red (27%)

Green (11%)

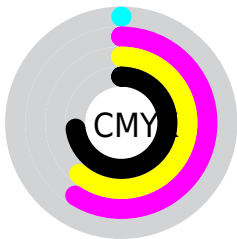
Blue (11%)



Red (27%)

Yellow (11%)

Blue (11%)

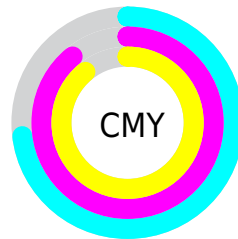


Cyan (0%)

Magenta (59%)

Yellow (61%)

Black (73%)



Cyan (73%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282785051 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 4282785051 by changing the saturation by 10% instead.



4282785051



4282785051

4294967294



4281272064



4286138950



4279107584



4287914590



4278190080



4289690486



4291532176



4293439659



4294954182



4294961378



4282785051



4282785051

■ 4282783252

■ 4282786850

■ 4282781709

■ 4282788393

■ 4282779910

■ 4282790192

■ 4282778368

■ 4282791991

■ 4282793534

■ 4282795333

■ 4282797132

■ 4282798675

■ 4282800474

Harmonies

Analogous

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



4282784555



4282785051



4282327566

Triad

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



4282785051



4279054360



4278463305

Complementary

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



4282785051



4279977030

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.



4278202180



4282785051



4278202664

Square

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



4282785051



4280495371



4278202680



4280886597

Rectangle

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



4282785051



4281870086



4278202680



4278201673

Sweetspot

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



4282785051



4284238923



4282784581



4281213988



4289572269



4281216558

Same Dimension

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



4282785051



4284226328



4282790427



4280557600



4284679424



4293069568

Inverse Universe

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



4279977030



4279785820



4279971654



4280296484



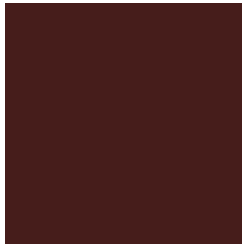
4278214499



4278245603

Previews

White Background



This preview shows how the Android color 4282785051 looks on a white background.

Color Contrast Check

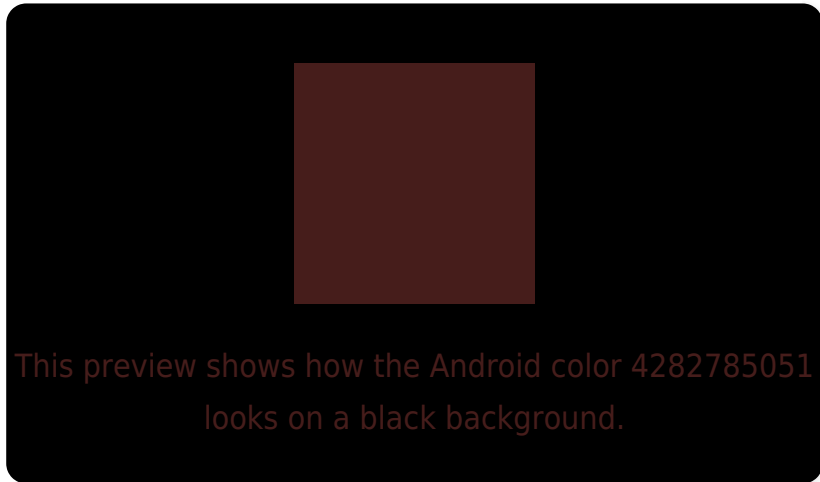
Large Text (above 18pt) WCAG AA ✓ Pass

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

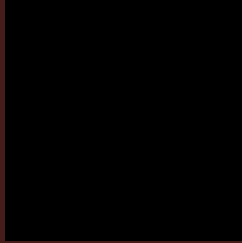
Any Text WCAG AA × Fail

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 4282785051 Background



This preview shows how black text looks on a background with the Android color 4282785051.



This preview shows how white text looks on a background with the Android color 4282785051.

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

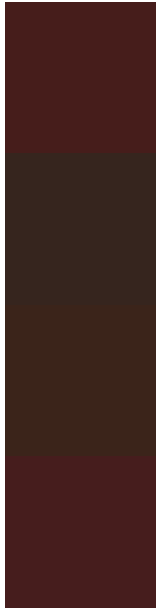


Original Color
4282785051

Protanopia
4281149984

Deuteranopia
4281608217

Trichromacy



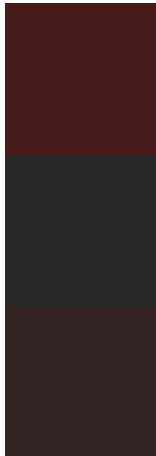
Original Color
4282785051

Protanomaly
4281738526

Deuteranomaly
4282065946

Tritanomaly
4282785053

Monochromacy



Original Color
4282785051

Achromatopsia
4280887593

Achromatomaly
4281607460

CSS Examples

Text

The CSS property to change the color of the text to Android 4282785051 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(70, 29, 27)` looks like.

```
.text, #text, p{  
    color:rgb(70, 29, 27)  
}
```

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(70, 29, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 29, 27) }
```

Border

The CSS property to change the border of an element to Android 4282785051 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(70, 29, 27) }
```

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

```
.border{ border-color:rgb(70, 29, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 29, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 29, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 29, 27);  
box-shadow:4px 4px 4px 4px rgb(70, 29, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282785051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 29, 27) }
```

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

```
.background{ background-color: rgb(70, 29,  
27) }
```

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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