

Converting Colors

Android(4282794546)

Have a look what the booklet for
Android(4282794546) contains.

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Color

Android(4282794546)

Conversions

Conversions Part 1

Format	Color
Hex	464232
RGB	70, 66, 50
RGB Percent	27%, 26%, 20%
CMY	0.7255, 0.7412, 0.8039
CMYK	0.00, 0.06, 0.29, 0.73
HSL	48°, 17%, 24%
HSV	48°, 29%, 27%
XYZ	5.0497, 5.4288, 3.7993
YIQ	65.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

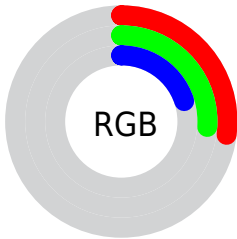
Format	Color
RYB	55, 70, 50
Decimal	4604466
CIELab	27.92, -1.36, 10.37
CIELCh	28, 10.463, 97.455
Yxy	5.4288, 0.3537, 0.3802
Android (android.graphics.Color)	4282794546 (0xFF464232)
YUV	65.3720, -7.5784, 4.0588
Hunter-Lab	23.2998, -2.0887, 6.6419

Details

The Android color **4282794546** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281480774**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286018144**, and **4280030980** is the 20% darker color. If you saturate the color by 10%, you get **4282794283**, and if you desaturate by 10%, it is **4282794809**.

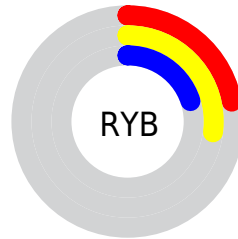
Distribution



Red (27%)

Green (26%)

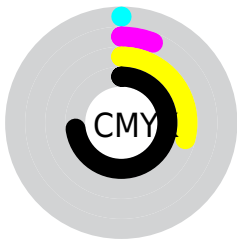
Blue (20%)



Red (22%)

Yellow (27%)

Blue (20%)

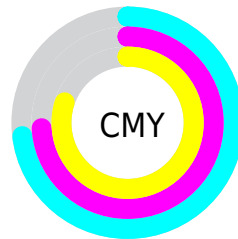


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794546 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 4282794546 by changing the saturation by 10% instead.



4282794546



4282794546

4294967295



4281281565



4286018144



4280030980



4287662969



4278190080



4289439379



4291215789



4293057993



4294965733



4282794546



4282794546



4282794283



4282794809

■ 4282793764

■ 4282795328

■ 4282793501

■ 4282795591

■ 4282792982

■ 4282796110

■ 4282792719

■ 4282796373

■ 4282792456

■ 4282796636

■ 4282791937

■ 4282797155

■ 4282791936

■ 4282797418

■ 4282797937

Harmonies

Analogous

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



4283252531



4282794546



4282205237

Triad

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



4282794546



4281091659



4283317576

Complementary

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



4282794546



4281480774

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.



4282793807



4282794546



4281418832

Square

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



4282794546



4281157444



4282073682



4283579456

Rectangle

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



4282794546



4281812537



4282073682



4283186763

Sweetspot

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



4282794546



4284242516



4282790454



4281216297



4289572269



4281216558

Same Dimension

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



4282794546



4284241469



4282402354



4280558368



4284698624



4293113344

Inverse Universe

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



4281480774



4282205020



4281872966



4280295716



4278195299



4278201827

Previews

White Background



This preview shows how the Android color 4282794546 looks on a white background.

Color Contrast Check

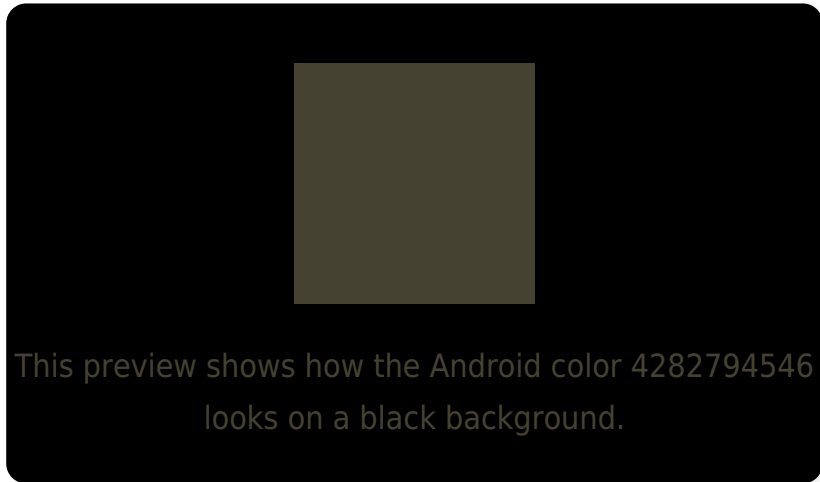
Large Text (above 18pt) WCAG AA ✓ Pass

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

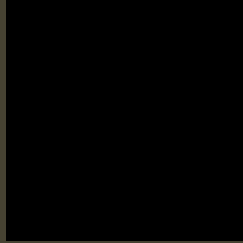
Any Text WCAG AA × Fail

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 4282794546 Background



This preview shows how black text looks on a background with the Android color 4282794546.

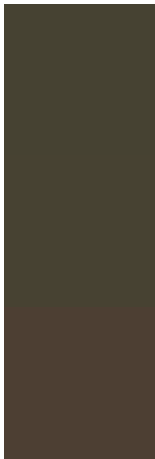


This preview shows how white text looks on a background with the Android color 4282794546.

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

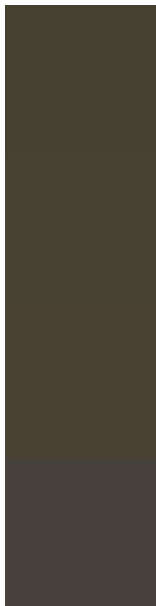


Original Color
4282794546

Protanopia
4282860082

Deuteranopia
4283252531

Trichromacy



Original Color

4282794546

Protanomaly

4282860082

Deuteranomaly

4283056179

Tritanomaly

4282859838

Monochromacy



Original Color

4282794546

Achromatopsia

4282466625

Achromatomaly

4282597692

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794546 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, 66, 50)` looks like.

```
.text, #text, p{  
    color:rgb(70, 66, 50)  
}
```

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, 66, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 66, 50) }
```

Border

The CSS property to change the border of an element to Android 4282794546 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, 66, 50) }
```

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

```
.border{ border-color:rgb(70, 66, 50) }
```

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

Here you see how a box with a 4 pixel rgb(70, 66, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 66, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 66, 50);  
box-shadow:4px 4px 4px 4px rgb(70, 66, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 66, 50) }
```

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

```
.background{ background-color: rgb(70, 66,  
50) }
```

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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