

Converting Colors

Android(4281812526)

Have a look what the booklet for
Android(4281812526) contains.

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Color

Android(4281812526)

Conversions

Conversions Part 1

Format	Color
Hex	37462E
RGB	55, 70, 46
RGB Percent	22%, 27%, 18%
CMY	0.7843, 0.7255, 0.8196
CMYK	0.21, 0.00, 0.34, 0.73
HSL	98°, 21%, 23%
HSV	98°, 34%, 27%
XYZ	4.2588, 5.3898, 3.4006
YIQ	62.7790, -1.2360, -10.6440

Conversions

Conversions Part 2

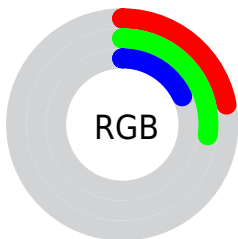
Format	Color
RYB	46, 70, 61
Decimal	3622446
CIELab	27.82, -11.28, 12.56
CIElCh	28, 16.883, 131.913
Yxy	5.3898, 0.3264, 0.4130
Android (android.graphics.Color)	4281812526 (0xFF37462E)
YUV	62.7790, -8.2720, -6.8222
Hunter-Lab	23.2159, -7.8830, 7.5664

Details

The Android color **4281812526** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282199622**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284905052**, and **4279048960** is the 20% darker color. If you saturate the color by 10%, you get **4281550375**, and if you desaturate by 10%, it is **4282074677**.

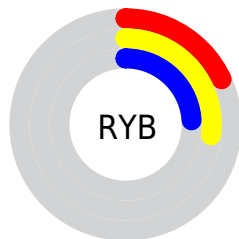
Distribution



Red (22%)

Green (27%)

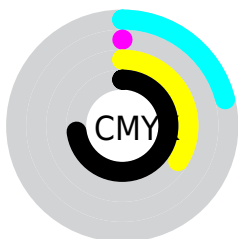
Blue (18%)



Red (18%)

Yellow (27%)

Blue (24%)

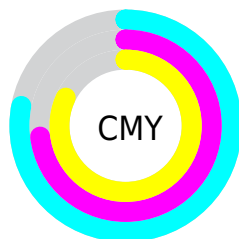


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281812526 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 4281812526 by changing the saturation by 10% instead.



4281812526



4281812526

4294967295



4280365081



4284905052



4279048960



4286550133



4278190080



4288261006



4290037417



4291879620



4293722080



4294967293



4281812526



4281812526

■ 4281550375

■ 4282074677

■ 4281222688

■ 4282402364

■ 4280960537

■ 4282664515

■ 4280698386

■ 4282992202

■ 4280370699

■ 4283254353

■ 4280108548

■ 4283516504

■ 4279911936

■ 4283844191

■ 4284106342

■ 4284368493

Harmonies

Analogous

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



4282729256



4281812526



4280764473

Triad

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



4281812526



4280567130



4284168253

Complementary

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



4281812526



4282199622

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.



4283840842



4281812526



4281876827

Square

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



4281812526



4279650387



4283055189



4284037681

Rectangle

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



4281812526



4280109378



4283055189



4284102721

Sweetspot

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



4281812526



4283849811



4282793262



4280954408



4289572269



4281216558

Same Dimension

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



4281812526



4282670134



4281222705



4280362016



4280640256



4283818752

Inverse Universe

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



4282199622



4283315804



4282789443



4280426532



4282253411



4287496419

Previews

White Background



This preview shows how the Android color 4281812526 looks on a white background.

Color Contrast Check

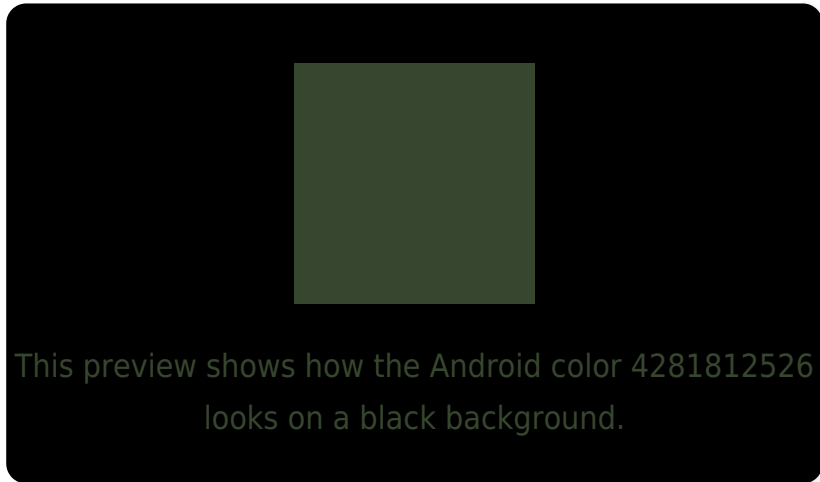
Large Text (above 18pt) WCAG AA ✓ Pass

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

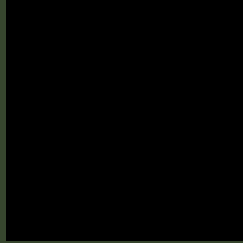
Any Text WCAG AA × Fail

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 4281812526 Background



This preview shows how black text looks on a background with the Android color 4281812526.

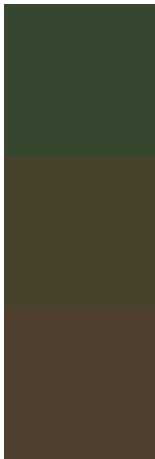


This preview shows how white text looks on a background with the Android color 4281812526.

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

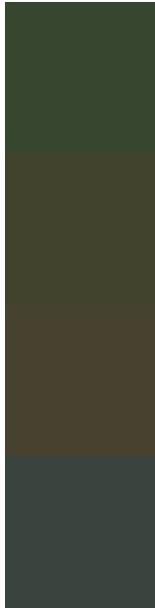


Original Color
4281812526

Protanopia
4282860076

Deuteranopia
4283318064

Trichromacy



Original Color

4281812526

Protanomaly

4282467117

Deuteranomaly

4282794543

Tritanomaly

4282008639

Monochromacy



Original Color

4281812526

Achromatopsia

4282335039

Achromatomaly

4282139193

CSS Examples

Text

The CSS property to change the color of the text to Android 4281812526 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(55, 70, 46)` looks like.

```
.text, #text, p{  
    color:rgb(55, 70, 46)  
}
```

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(55, 70, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 70, 46) }
```

Border

The CSS property to change the border of an element to Android 4281812526 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(55, 70, 46) }
```

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

```
.border{ border-color:rgb(55, 70, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 70, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 70, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 70, 46);  
box-shadow:4px 4px 4px 4px rgb(55, 70, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281812526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 70, 46) }
```

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

```
.background{ background-color: rgb(55, 70,  
46) }
```

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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