

Converting Colors

Android(4283132973)

Have a look what the booklet for
Android(4283132973) contains.

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Color

Android(4283132973)

Conversions

Conversions Part 1

Format	Color
Hex	4B6C2D
RGB	75, 108, 45
RGB Percent	29%, 42%, 18%
CMY	0.7059, 0.5765, 0.8235
CMYK	0.31, 0.00, 0.58, 0.58
HSL	91°, 41%, 30%
HSV	91°, 58%, 42%
XYZ	8.7379, 12.4104, 4.4175
YIQ	90.9510, 0.5550, -26.5890

Conversions

Conversions Part 2

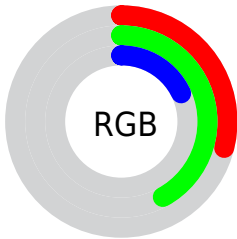
Format	Color
RYB	45, 108, 78
Decimal	4942893
CIELab	41.86, -23.74, 31.04
CIElCh	42, 39.075, 127.411
Yxy	12.4104, 0.3418, 0.4854
Android (android.graphics.Color)	4283132973 (0xFF4B6C2D)
YUV	90.9510, -22.6538, -13.9890
Hunter-Lab	35.2285, -17.3757, 17.2251

Details

The Android color `4283132973` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283313516`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286488669`, and `4279974912` is the 20% darker color. If you saturate the color by 10%, you get `4282739746`, and if you desaturate by 10%, it is `4283526200`.

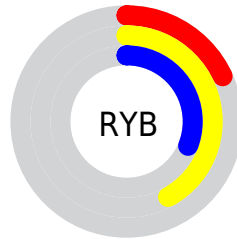
Distribution



Red (29%)

Green (42%)

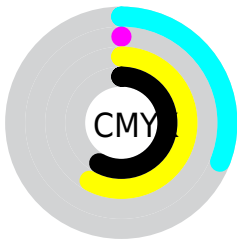
Blue (18%)



Red (18%)

Yellow (42%)

Blue (31%)

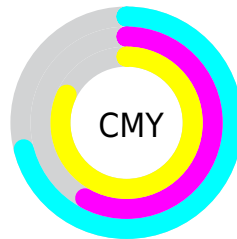


Cyan (31%)

Magenta (0%)

Yellow (58%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283132973 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 4283132973 by changing the saturation by 10% instead.



4283132973



4283132973

4294967295



4281553942



4286488669



4279974912



4288199542



4278265344



4290041744



4278193408



4291883947



4278190080



4293722055



4294967267



4283132973



4283132973



4282739746



4283526200

■ 4282412055

■ 4283853891

■ 4282018829

■ 4284247117

■ 4281625602

■ 4284640344

■ 4281560064

■ 4284968035

■ 4285361262

■ 4285754489

■ 4286082179

■ 4286475406

Harmonies

Analogous

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



4285359135



4283132973



4279529801

Triad

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



4283132973



4278218142



4288562780

Complementary

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



4283132973



4283313516

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.



4287646588



4283132973



4281623715

Square

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



4283132973



4278219401



4285486998



4288302141

Rectangle

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



4283132973



4278219359



4285486998



4288366183

Sweetspot

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



4283132973



4286549107



4285287981



4282337080



4291282887



4282861383

Same Dimension

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



4283132973



4284058666



4281166894



4281546288



4281890048



4285920512

Inverse Universe

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



4283313516



4284361356



4285279595



4281544758



4282187893



4286578933

Previews

White Background



This preview shows how the Android color 4283132973 looks on a white background.

Color Contrast Check

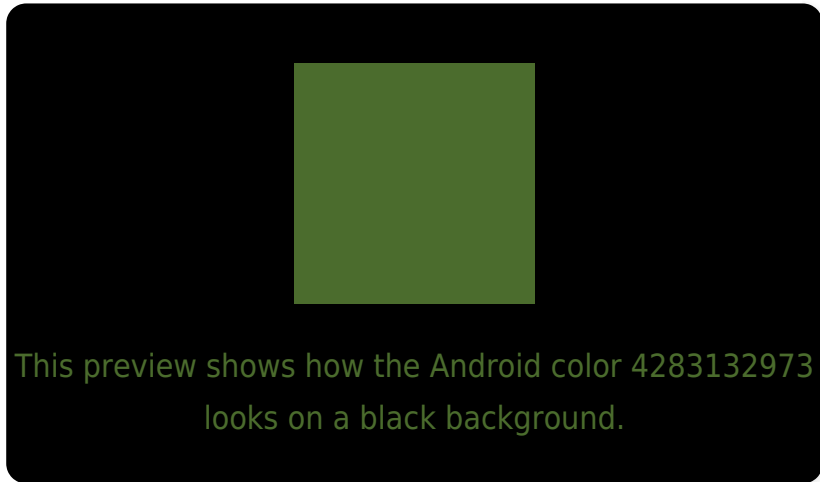
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283132973 Background



This preview shows how black text looks on a background with the Android color 4283132973.



This preview shows how white text looks on a background with the Android color 4283132973.

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
4283132973

Protanopia
4285424426

Deuteranopia
4286144049

Trichromacy



Original Color
4283132973

Protanomaly
4284573227

Deuteranomaly
4285031216

Tritanomaly
4283525206

Monochromacy



Original Color
4283132973

Achromatopsia
4284177243

Achromatomaly
4283785546

CSS Examples

Text

The CSS property to change the color of the text to Android 4283132973 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(75, 108, 45)` looks like.

```
.text, #text, p{  
    color:rgb(75, 108, 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(75, 108, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 108, 45) }
```

Border

The CSS property to change the border of an element to Android 4283132973 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(75, 108, 45) }
```

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

```
.border{ border-color:rgb(75, 108, 45) }
```

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

Here you see how a box with a 4 pixel rgb(75, 108, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 108, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 108, 45);  
box-shadow:4px 4px 4px 4px rgb(75, 108,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4283132973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 108, 45) }
```

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

```
.background{ background-color: rgb(75, 108,  
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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