

Converting Colors

Android(4282995025)

Have a look what the booklet for
Android(4282995025) contains.

Android(4282995025)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282995025)

Conversions

Conversions Part 1

Format	Color
Hex	495151
RGB	73, 81, 81
RGB Percent	29%, 32%, 32%
CMY	0.7137, 0.6824, 0.6824
CMYK	0.10, 0.00, 0.00, 0.68
HSL	180°, 5%, 30%
HSV	180°, 10%, 32%
XYZ	7.1753, 7.8954, 8.9304
YIQ	78.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

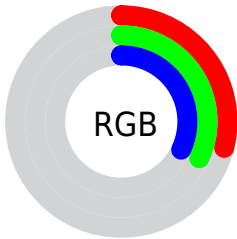
Format	Color
R_{YB}	73, 77, 81
Decimal	4804945
CIE Lab	33.76, -3.18, -1.10
CIE LCh	34, 3.366, 199.002
Yxy	7.8954, 0.2990, 0.3290
Android (android.graphics.Color)	4282995025 (0xFF495151)
YUV	78.6080, 1.1793, -4.9182
Hunter-Lab	28.0988, -3.5912, 0.8256

Details

The Android color `4282995025` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283517257`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286218882`, and `4280100133` is the 20% darker color. If you saturate the color by 10%, you get `4282470737`, and if you desaturate by 10%, it is `4283519313`.

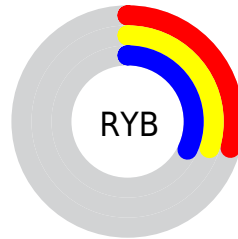
Distribution



Red (29%)

Green (32%)

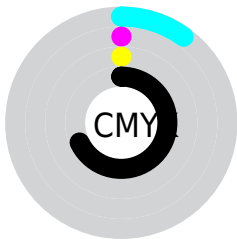
Blue (32%)



Red (29%)

Yellow (30%)

Blue (32%)

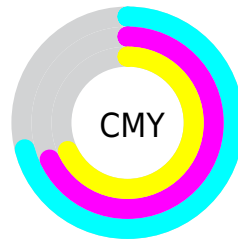


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995025 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 4282995025 by changing the saturation by 10% instead.



4282995025



4282995025

4294967295



4281481786



4286218882



4280100133



4287863964



4278456079



4289640375



4278190080



4291417043



4293259247



4282995025



4282995025



4282470737



4283519313



4281946449



4284043601

■ 4281422161

■ 4284567889

■ 4280897873

■ 4285092177

■ 4280373585

■ 4285682001

■ 4279783761

■ 4286206289

■ 4279259473

■ 4286730577

■ 4278735185

■ 4287254865

■ 4278210897

■ 4287779153

Harmonies

Analogous

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



4283060558



4282995025



4283060563

Triad

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



4282995025



4283584083



4283649866

Complementary

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



4282995025



4283517257

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.



4283780683



4282995025



4283715152

Square

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



4282995025



4283387732



4283780686



4283453514

Rectangle

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



4282995025



4283125844



4283780686



4283715402

Sweetspot

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



4282995025



4284836201



4282995017



4281546294



4290098613



4281742902

Same Dimension

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



4282995025



4284246377



4282994001



4280625449



4278217065



4278249704

Inverse Universe

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



4283517265



4285095017



4283518281



4280886569



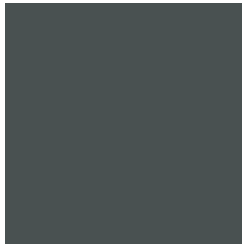
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4282995025 looks on a white background.

Color Contrast Check

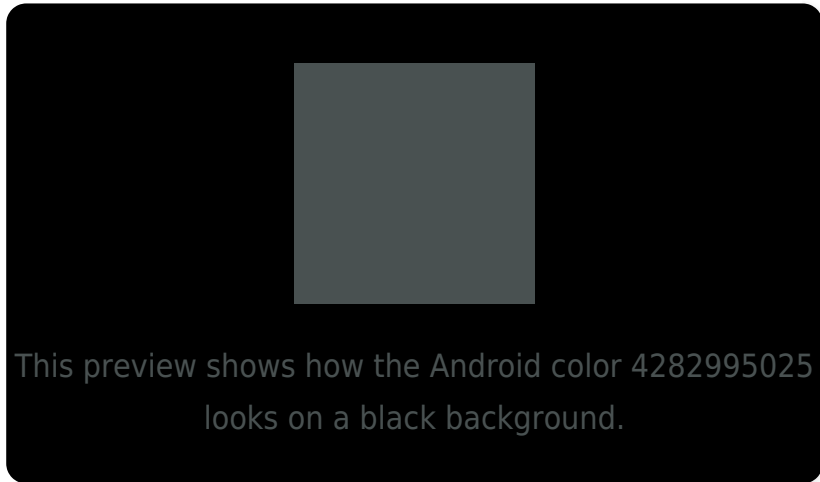
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282995025 Background



This preview shows how black text looks on a background with the Android color 4282995025.



This preview shows how white text looks on a background with the Android color 4282995025.

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
4282995025

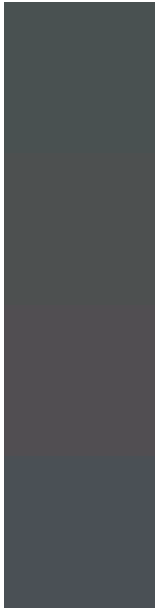
Protanopia
4283453264

Deuteranopia
4283845970



Tritanopia
4283060311

Trichromacy



Original Color

4282995025

Protanomaly

4283256912

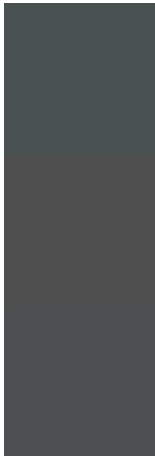
Deuteranomaly

4283518546

Tritanomaly

4283060309

Monochromacy



Original Color

4282995025

Achromatopsia

4283387727

Achromatomaly

4283256912

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995025 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(73, 81, 81)` looks like.

```
.text, #text, p{  
    color:rgb(73, 81, 81)  
}
```

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(73, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 81, 81) }
```

Border

The CSS property to change the border of an element to Android 4282995025 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(73, 81, 81) }
```

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

```
.border{ border-color:rgb(73, 81, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(73, 81, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282995025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 81, 81) }
```

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

```
.background{ background-color: rgb(73, 81,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor