

Converting Colors

Android(4282995023)

Have a look what the booklet for
Android(4282995023) contains.

Android(4282995023)	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(4282995023)

Conversions

Conversions Part 1

Format	Color
Hex	49514F
RGB	73, 81, 79
RGB Percent	29%, 32%, 31%
CMY	0.7137, 0.6824, 0.6902
CMYK	0.10, 0.00, 0.02, 0.68
HSL	165°, 5%, 30%
HSV	165°, 10%, 32%
XYZ	7.1014, 7.8658, 8.5411
YIQ	78.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

Format	Color
R_YB	73, 78, 81
Decimal	4804943
CIE Lab	33.70, -3.64, 0.08
CIE LCh	34, 3.643, 178.769
Yxy	7.8658, 0.3021, 0.3346
Android (android.graphics.Color)	4282995023 (0xFF49514F)
YUV	78.3800, 0.3057, -4.7183
Hunter-Lab	28.0461, -3.8839, 1.5762

Details

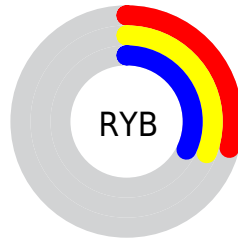
The Android color **4282995023** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283517259**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286218880**, and **4280099875** is the 20% darker color. If you saturate the color by 10%, you get **4282470733**, and if you desaturate by 10%, it is **4283519313**.

Distribution



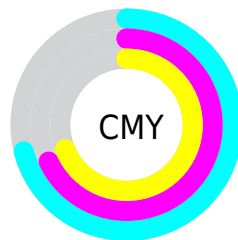
- Red (29%)
- Green (32%)
- Blue (31%)



- Red (29%)
- Yellow (31%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (68%)



- Cyan (71%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995023 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 4282995023 by changing the saturation by 10% instead.



4282995023



4282995023

4294967295



4281481784



4286218880



4280099875



4287863962



4278456077



4289640373



4278190080



4291417040



4293259245



4282995023



4282995023



4282470733



4283519313



4281946443



4284043603

■ 4281422153

■ 4284567893

■ 4280897863

■ 4285092183

■ 4280373573

■ 4285682009

■ 4279783747

■ 4286206299

■ 4279259457

■ 4286730589

■ 4278735167

■ 4287254879

■ 4278210877

■ 4287779169

Harmonies

Analogous

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



4283126092



4282995023



4282929490

Triad

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



4282995023



4283453268



4283715146

Complementary

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



4282995023



4283517259

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.



4283845965



4282995023



4283649618

Square

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



4282995023



4283191381



4283780431



4283584330

Rectangle

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



4282995023



4282995027



4283780431



4283780683

Sweetspot

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



4282995023



4284836200



4283126089



4281546293



4290098613



4281742902

Same Dimension

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



4282995023



4284246373



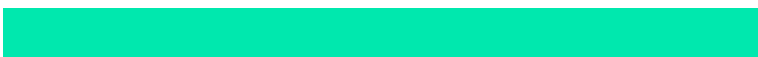
4282994513



4280625448



4278217038



4278249646

Inverse Universe

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



4283517259



4285095007



4283517769



4280886566



4285071386



4293394490

Previews

White Background



This preview shows how the Android color 4282995023 looks on a white background.

Color Contrast Check

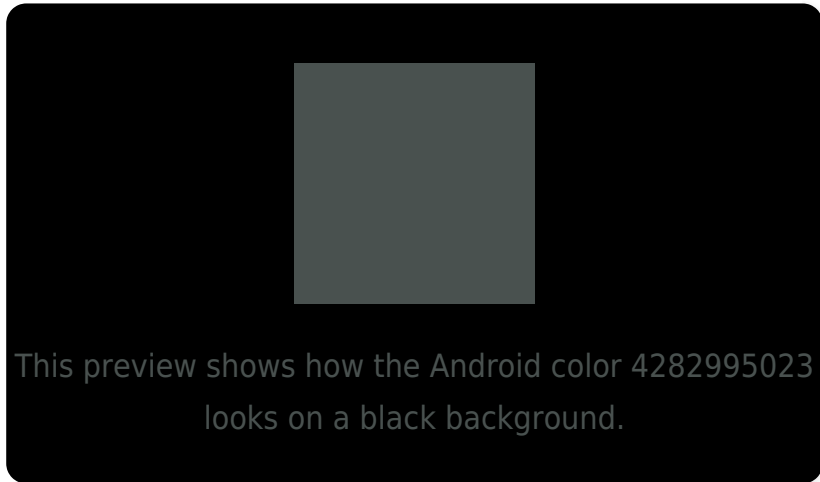
Large Text (above 18pt) WCAG AA ✓ Pass

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

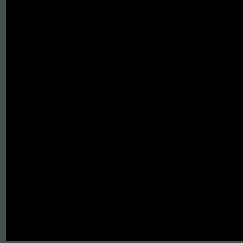
Any Text WCAG AA × Fail

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 4282995023 Background



This preview shows how black text looks on a background with the Android color 4282995023.

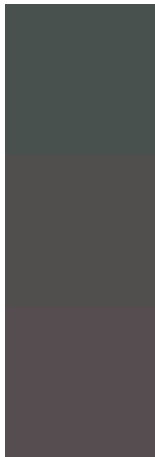


This preview shows how white text looks on a background with the Android color 4282995023.

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

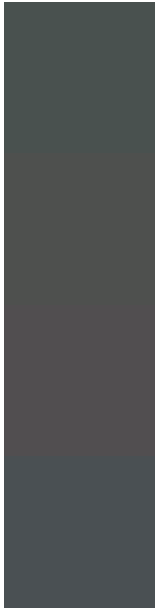


Original Color
4282995023

Protanopia
4283518798

Deuteranopia
4283845968

Trichromacy



Original Color

4282995023

Protanomaly

4283322446

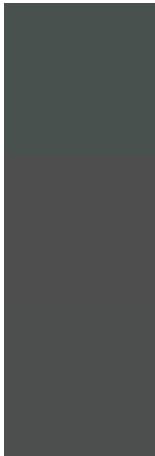
Deuteranomaly

4283518544

Tritanomaly

4283060307

Monochromacy



Original Color

4282995023

Achromatopsia

4283321934

Achromatomaly

4283191118

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995023 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(73, 81, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 81, 79) }
```

Border

The CSS property to change the border of an element to Android 4282995023 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, 79) }
```

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

```
.border{ border-color:rgb(73, 81, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 81, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 81, 79);  
box-shadow:4px 4px 4px 4px rgb(73, 81, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4282995023 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, 79) }
```

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

```
.background{ background-color: rgb(73, 81,  
79) }
```

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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