

Converting Colors

Android(4282999642)

Have a look what the booklet for
Android(4282999642) contains.

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Color

Android(4282999642)

Conversions

Conversions Part 1

Format	Color
Hex	49635A
RGB	73, 99, 90
RGB Percent	29%, 39%, 35%
CMY	0.7137, 0.6118, 0.6471
CMYK	0.26, 0.00, 0.09, 0.61
HSL	159°, 15%, 34%
HSV	159°, 26%, 39%
XYZ	9.0550, 11.0783, 11.3339
YIQ	90.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

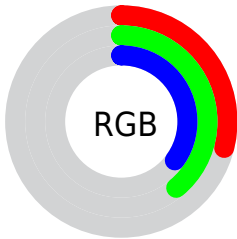
Format	Color
R_{YB}	73, 89, 99
Decimal	4809562
CIE Lab	39.71, -11.78, 1.97
CIE LCh	40, 11.943, 170.486
Yxy	11.0783, 0.2878, 0.3521
Android (android.graphics.Color)	4282999642 (0xFF49635A)
YUV	90.2000, -0.0986, -15.0844
Hunter-Lab	33.2841, -9.6863, 3.1094

Details

The Android color `4282999642` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284696914`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286224012`, and `4280038445` is the 20% darker color. If you saturate the color by 10%, you get `4282344279`, and if you desaturate by 10%, it is `4283655005`.

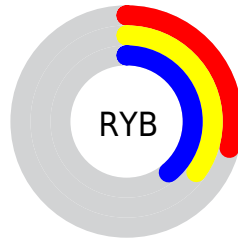
Distribution



Red (29%)

Green (39%)

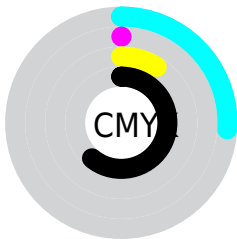
Blue (35%)



Red (29%)

Yellow (35%)

Blue (39%)

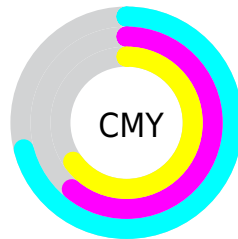


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (61%)



Cyan (71%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282999642 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 4282999642 by changing the saturation by 10% instead.



4282999642



4282999642

4294967295



4281486147



4286224012



4280038445



4287934886



4278591256



4289711297



4278190080



4291487965



4293394426



4282999642



4282999642



4282344279



4283655005



4281688915



4284310369

■ 4281033552

■ 4284965732

■ 4280378188

■ 4285621096

■ 4279788361

■ 4286276459

■ 4279132997

■ 4286866287

■ 4278477634

■ 4287521650

■ 4278215489

■ 4288177013

■ 4288832377

Harmonies

Analogous

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



4283654737



4282999642



4282671972

Triad

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



4282999642



4284177520



4285487439

Complementary

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



4282999642



4284696914

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.



4285683543



4282999642



4284963178

Square

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



4282999642



4283391856



4285486945



4285029451

Rectangle

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



4282999642



4282671722



4285486945



4285618257

Sweetspot

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



4282999642



4285890684



4283589449



4281942078



4290756543



4282400832

Same Dimension

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



4282999642



4283924593



4282998627



4281085999



4278218825



4278251677

Inverse Universe

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



4284696914



4286601061



4284697929



4281347117



4285530151



4293918803

Previews

White Background



This preview shows how the Android color 4282999642 looks on a white background.

Color Contrast Check

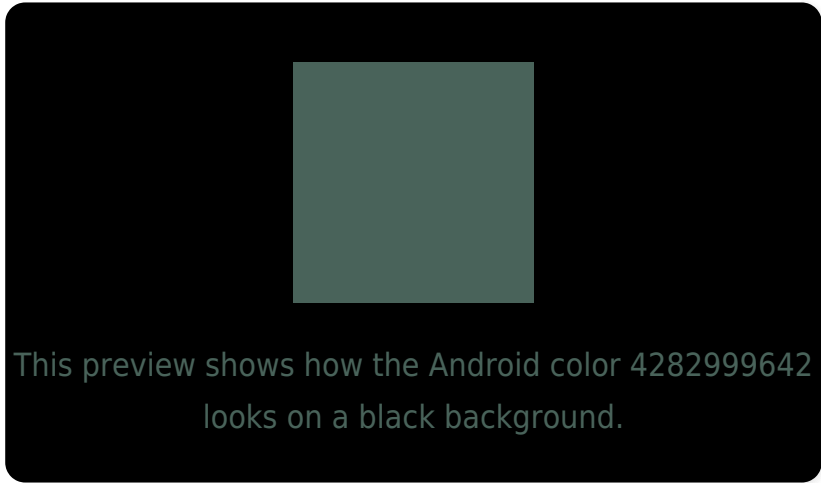
Large Text (above 18pt) WCAG AA ✓ Pass

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

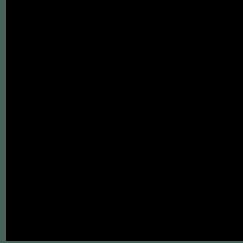
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

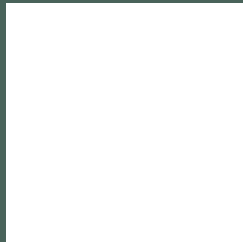
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282999642 Background



This preview shows how black text looks on a background with the Android color 4282999642.



This preview shows how white text looks on a background with the Android color 4282999642.

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

4282999642

Protanopia

4284570967

Deuteranopia

4284963420

Trichromacy



Original Color

4282999642

Protanomaly

4283981656

Deuteranomaly

4284243291

Tritanomaly

4283130468

Monochromacy



Original Color

4282999642

Achromatopsia

4284111450

Achromatomaly

4283719002

CSS Examples

Text

The CSS property to change the color of the text to Android 4282999642 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, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(73, 99, 90)  
}
```

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, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 99, 90) }
```

Border

The CSS property to change the border of an element to Android 4282999642 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, 99, 90) }
```

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

```
.border{ border-color:rgb(73, 99, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 99, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(73, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4282999642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 99, 90) }
```

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

```
.background{ background-color: rgb(73, 99,  
90) }
```

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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