

Converting Colors

Android(4282490713)

Have a look what the booklet for
Android(4282490713) contains.

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Color

Android(4282490713)

Conversions

Conversions Part 1

Format	Color
Hex	419F59
RGB	65, 159, 89
RGB Percent	25%, 62%, 35%
CMY	0.7451, 0.3765, 0.6510
CMYK	0.59, 0.00, 0.44, 0.38
HSL	135°, 42%, 44%
HSV	135°, 59%, 62%
XYZ	16.3813, 26.6414, 13.7301
YIQ	122.9140, -33.5540, -41.6980

Conversions

Conversions Part 2

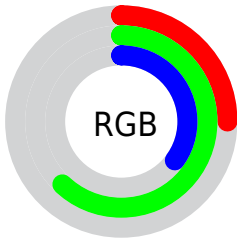
Format	Color
R _{YB}	65, 140, 159
Decimal	4300633
CIE Lab	58.64, -43.47, 28.40
CIE LCh	59, 51.928, 146.847
Yxy	26.6414, 0.2886, 0.4694
Android (android.graphics.Color)	4282490713 (0xFF419F59)
YUV	122.9140, -16.7196, -50.7906
Hunter-Lab	51.6153, -33.6757, 20.3590

Details

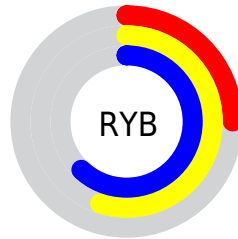
The Android color `4282490713` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288627079`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286174860`, and `4278217258` is the 20% darker color. If you saturate the color by 10%, you get `4281442125`, and if you desaturate by 10%, it is `4283539301`.

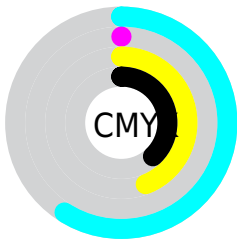
Distribution



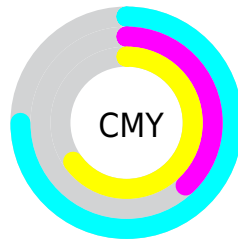
- Red (25%)
- Green (62%)
- Blue (35%)



- Red (25%)
- Yellow (55%)
- Blue (62%)



- Cyan (59%)
- Magenta (0%)
- Yellow (44%)
- Black (38%)



- Cyan (75%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282490713 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 4282490713 by changing the saturation by 10% instead.



4282490713



4282490713

4294967295



4280386625



4286174860



4278217258



4288017319



4278210834



4289920962



4278204672



4291755998



4278199296



4293722107



4278190080



4282490713



4282490713



4281442125



4283539301



4280393537



4284587889

 4279344949

 4285636477

 4278296362

 4286685064

 4278230825

 4287733652

 4288716704

 4289765292

 4290813880

 4291862468

Harmonies

Analogous

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



4286420790



4282490713



4278231943

Triad

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



4282490713



4278228200



4292831335

Complementary

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



4282490713



4288627079

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.



4292699284



4282490713



4287005663

Square

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



4282490713



4278230745



4290801855



4291590209

Rectangle

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



4282490713



4278231974



4290801855



4292961653

Sweetspot

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



4282490713



4289318835



4287143745



4283590999



4293454056



4285098345

Same Dimension

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



4282490713



4282175329



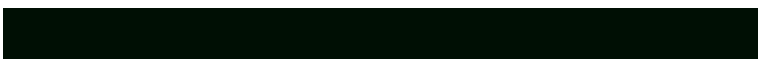
4282490760



4282863433



4278226724



4278193924

Inverse Universe

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



4288627079



4291771561



4288627033



4283385677



4287561834



4279173131

Previews

White Background



This preview shows how the Android color 4282490713 looks on a white background.

Color Contrast Check

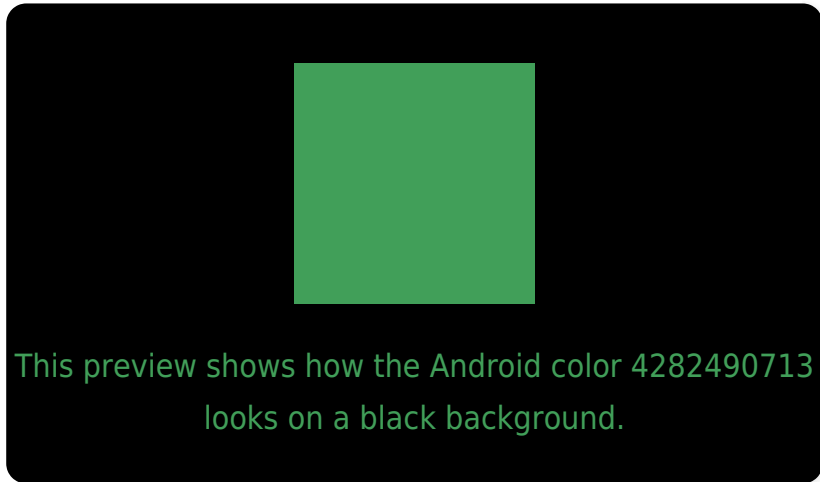
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282490713 Background



This preview shows how black text looks on a background with the Android color 4282490713.



This preview shows how white text looks on a background with the Android color 4282490713.

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



Trichromacy



Original Color

4282490713



Protanomaly

4286223189



Deuteranomaly

4286811997



Tritanomaly

4283341448

Monochromacy



Original Color

4282490713



Achromatopsia

4286282619



Achromatomaly

4284909679

CSS Examples

Text

The CSS property to change the color of the text to Android 4282490713 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(65, 159, 89)` looks like.

```
.text, #text, p{  
    color:rgb(65, 159, 89)  
}
```

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(65, 159, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 159, 89) }
```

Border

The CSS property to change the border of an element to Android 4282490713 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(65, 159, 89) }
```

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

```
.border{ border-color:rgb(65, 159, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 159, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 159, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 159, 89);  
box-shadow:4px 4px 4px 4px rgb(65, 159,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4282490713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 159, 89) }
```

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

```
.background{ background-color: rgb(65, 159,  
89) }
```

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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