

Converting Colors

Android(4284717949)

Have a look what the booklet for
Android(4284717949) contains.

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Color

Android(4284717949)

Conversions

Conversions Part 1

Format	Color
Hex	639B7D
RGB	99, 155, 125
RGB Percent	39%, 61%, 49%
CMY	0.6118, 0.3922, 0.5098
CMYK	0.36, 0.00, 0.19, 0.39
HSL	148°, 22%, 50%
HSV	148°, 36%, 61%
XYZ	20.5686, 27.5760, 23.6407
YIQ	134.8360, -23.7460, -21.2020

Conversions

Conversions Part 2

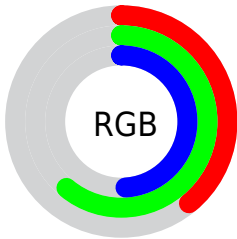
Format	Color
R_{YB}	99, 137, 155
Decimal	6527869
CIE _{Lab}	59.50, -25.26, 9.97
CIE _{LCh}	60, 27.157, 158.457
Yxy	27.5760, 0.2865, 0.3841
Android (android.graphics.Color)	4284717949 (0xFF639B7D)
YUV	134.8360, -4.8491, -31.4282
Hunter-Lab	52.5129, -21.9814, 10.0674

Details

The Android color `4284717949` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288373633`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288205490`, and `4281427788` is the 20% darker color. If you saturate the color by 10%, you get `4283734901`, and if you desaturate by 10%, it is `4285766533`.

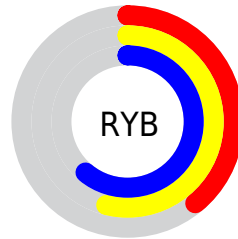
Distribution



Red (39%)

Green (61%)

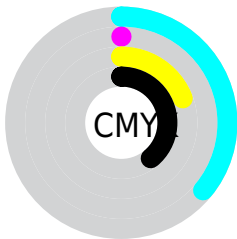
Blue (49%)



Red (39%)

Yellow (54%)

Blue (61%)

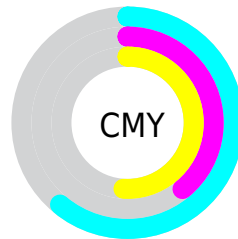


Cyan (36%)

Magenta (0%)

Yellow (19%)

Black (39%)



Cyan (61%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284717949 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 4284717949 by changing the saturation by 10% instead.



4284717949



4284717949

4294967295



4283072868



4288205490



4281427788



4289982157



4279717685



4291821545



4278204448



4293722111



4278199049



4278190080



4284717949



4284717949



4283734901




4285766533



4282686316



4286749582

 4281703268

 4287798166

 4280654684

 4288781214

 4279671635

 4289829799

 4278623051

 4290812847

 4278229832

 4291861431

 4292844479

 4293893064

Harmonies

Analogous

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



4286551913



4284717949



4283079829

Triad

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



4284717949



4286222270



4290543987

Complementary

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



4284717949



4288373633

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.



4290674057



4284717949



4288382901

Square

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



4284717949



4283930299



4289953953



4289693795

Rectangle

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



4284717949



4282490021



4289953953



4290674554

Sweetspot

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



4284717949



4289972670



4286749539



4284048991



4293322470



4284900966

Same Dimension

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



4284717949



4285778331



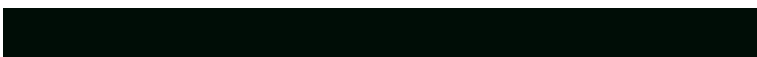
4284717976



4282731848



4278225985



4278193414

Inverse Universe

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



4288373633



4291392417



4288373606



4283254089



4287365195



4279042055

Previews

White Background



This preview shows how the Android color 4284717949 looks on a white background.

Color Contrast Check

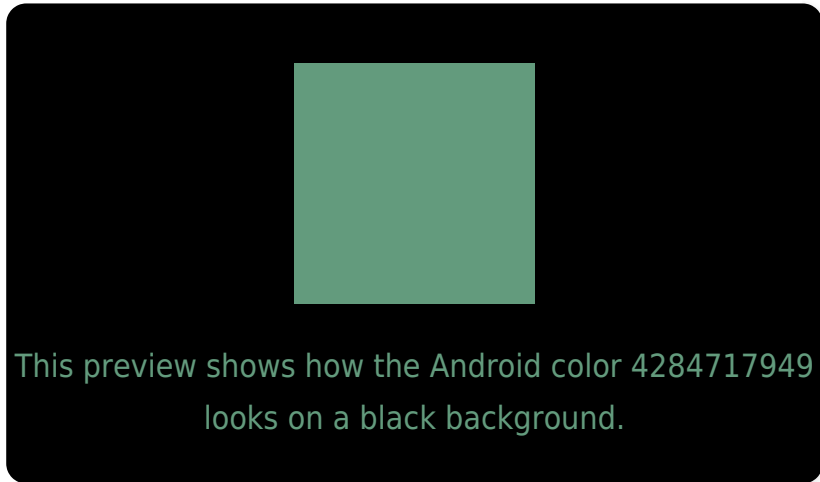
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284717949 Background



This preview shows how black text looks on a background with the Android color 4284717949.



This preview shows how white text looks on a background with the Android color 4284717949.

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
4284717949

Protanomaly
4286878585

Deuteranomaly
4287336576

Tritanomaly
4285044885

Monochromacy



Original Color
4284717949

Achromatopsia
4287072135

Achromatomaly
4286221955

CSS Examples

Text

The CSS property to change the color of the text to Android 4284717949 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(99, 155, 125)` looks like.

```
.text, #text, p{  
    color:rgb(99, 155, 125)  
}
```

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(99, 155, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 155, 125) }
```

Border

The CSS property to change the border of an element to Android 4284717949 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(99, 155, 125) }
```

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

```
.border{ border-color:rgb(99, 155, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 155, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 155, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 155, 125);  
box-shadow:4px 4px 4px 4px rgb(99, 155,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284717949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 155, 125) }
```

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

```
.background{ background-color: rgb(99, 155,  
125) }
```

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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