

Converting Colors

Android(4284779629)

Have a look what the booklet for
Android(4284779629) contains.

Android(4284779629)	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(4284779629)

Conversions

Conversions Part 1

Format	Color
Hex	648C6D
RGB	100, 140, 109
RGB Percent	39%, 55%, 43%
CMY	0.6078, 0.4510, 0.5725
CMYK	0.29, 0.00, 0.22, 0.45
HSL	133°, 17%, 47%
HSV	133°, 29%, 55%
XYZ	17.3939, 22.5696, 17.9076
YIQ	124.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

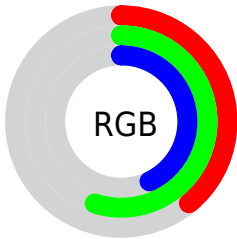
Format	Color
RYB	100, 133, 140
Decimal	6589549
CIELab	54.63, -20.55, 12.19
CIELCh	55, 23.895, 149.322
Yxy	22.5696, 0.3006, 0.3900
Android (android.graphics.Color)	4284779629 (0xFF648C6D)
YUV	124.5060, -7.6445, -21.4918
Hunter-Lab	47.5075, -17.7839, 10.9063

Details

The Android color `4284779629` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287390851`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288201377`, and `4281621053` is the 20% darker color. If you saturate the color by 10%, you get `4283862114`, and if you desaturate by 10%, it is `4285697144`.

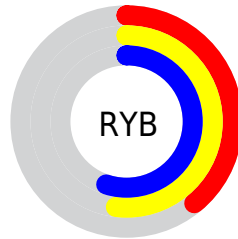
Distribution



Red (39%)

Green (55%)

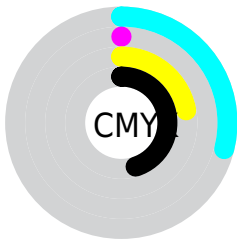
Blue (43%)



Red (39%)

Yellow (52%)

Blue (55%)

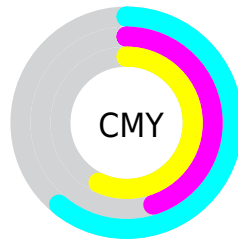


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (45%)



Cyan (61%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284779629 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 4284779629 by changing the saturation by 10% instead.



4284779629



4284779629

4294967295



4283134549



4288201377



4281621053



4289978044



4280042023



4291820247



4278463507



4293656564



4278196480



4278190080



4284779629



4284779629



4283862114



4285697144




4282944599



4286614659

 4282027084

 4287532174

 4281109570

 4288449688


 4280192055

 4289367203

 4279274540

 4290284718

 4278357025

 4291202233

 4278225951

 4292119748

 4293037263

Harmonies

Analogous

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



4286351454



4284779629



4283338369

Triad

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



4284779629



4284974508



4289492335

Complementary

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



4284779629



4287390851

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.



4289360772



4284779629



4286938791

Square

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



4284779629



4283206310



4288509848



4288903776

Rectangle

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



4284779629



4282617488



4288509848



4289492086

Sweetspot

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



4284779629



4289050024



4286811236



4283587668



4292598747



4284243036

Same Dimension

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



4284779629



4286035333



4284779649



4282271040



4278224158



4278191361

Inverse Universe

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



4287390851



4290082727



4287390831



4282728003



4286906471



4278517764

Previews

White Background



This preview shows how the Android color 4284779629 looks on a white background.

Color Contrast Check

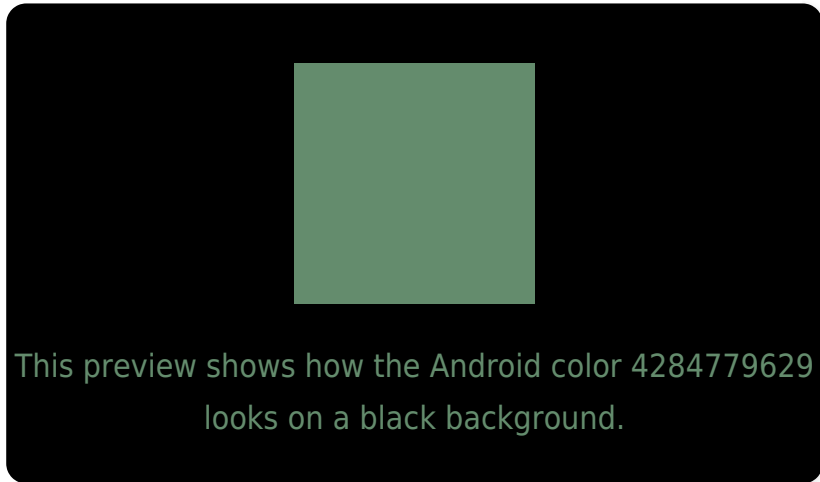
Large Text (above 18pt) WCAG AA ✓ Pass

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

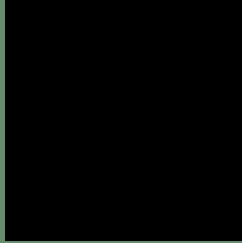
Any Text WCAG AA ✓ Pass

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 4284779629 Background



This preview shows how black text looks on a background with the Android color 4284779629.



This preview shows how white text looks on a background with the Android color 4284779629.

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

4284779629

Protanopia

4287267432

Deuteranopia

4287987056

Trichromacy



Original Color
4284779629

Protanomaly
4286350954

Deuteranomaly
4286808687

Tritanomaly
4285041029

Monochromacy



Original Color
4284779629

Achromatopsia
4286414205

Achromatomaly
4285825655

CSS Examples

Text

The CSS property to change the color of the text to Android 4284779629 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(100, 140, 109)` looks like.

```
.text, #text, p{  
    color:rgb(100, 140, 109)  
}
```

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(100, 140, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 140, 109) }
```

Border

The CSS property to change the border of an element to Android 4284779629 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(100, 140, 109) }
```

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

```
.border{ border-color:rgb(100, 140, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 140, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 140, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 140, 109);  
box-shadow:4px 4px 4px 4px rgb(100, 140,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284779629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 140, 109) }
```

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

```
.background{ background-color: rgb(100,  
140, 109) }
```

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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