

Converting Colors

Android(4284652147)

Have a look what the booklet for
Android(4284652147) contains.

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Color

Android(4284652147)

Conversions

Conversions Part 1

Format	Color
Hex	629A73
RGB	98, 154, 115
RGB Percent	38%, 60%, 45%
CMY	0.6157, 0.3961, 0.5490
CMYK	0.36, 0.00, 0.25, 0.40
HSL	138°, 22%, 49%
HSV	138°, 36%, 60%
XYZ	19.6871, 26.9457, 20.3831
YIQ	132.8100, -20.8570, -24.0010

Conversions

Conversions Part 2

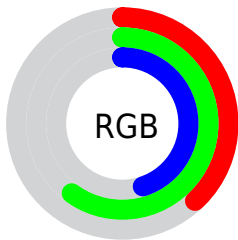
Format	Color
R_{YB}	98, 141, 154
Decimal	6462067
CIE _{Lab}	58.92, -27.11, 14.77
CIE _{LCh}	59, 30.874, 151.422
Yxy	26.9457, 0.2938, 0.4021
Android (android.graphics.Color)	4284652147 (0xFF629A73)
YUV	132.8100, -8.7803, -30.5284
Hunter-Lab	51.9092, -23.1432, 13.0552

Details

The Android color `4284652147` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288307849`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288139687`, and `4281361987` is the 20% darker color. If you saturate the color by 10%, you get `4283669096`, and if you desaturate by 10%, it is `4285635198`.

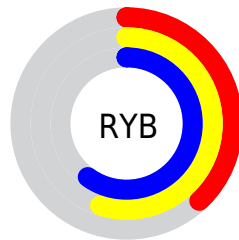
Distribution



Red (38%)

Green (60%)

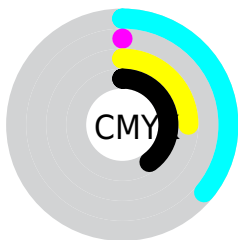
Blue (45%)



Red (38%)

Yellow (55%)

Blue (60%)

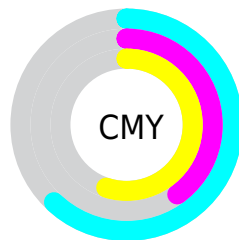


Cyan (36%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (62%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284652147 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 4284652147 by changing the saturation by 10% instead.



4284652147



4284652147

4294967295



4283007066



4288139687



4281361987



4289916354



4279651884



4291755998



4278204183



4293656571



4278198784



4278190080



4284652147



4284652147



4283669096




4285635198



4282620510



4286683784

 4281637459

 4287666835

 4280588872

 4288715422

 4279605821

 4289698473

 4278622771

 4290681523

 4278229551

 4291730110

 4292713161

 4293761748

Harmonies

Analogous

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



4286747999



4284652147



4282424462

Triad

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



4284652147



4285173956



4290935667

Complementary

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



4284652147



4288307849

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.



4290869645



4284652147



4287858364

Square

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



4284652147



4282292157



4289822120



4290085727

Rectangle

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



4284652147



4281113761



4289822120



4291000955

Sweetspot

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



4284652147



4289972666



4287208034



4284048989



4293322470



4284900966

Same Dimension

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



4284652147



4285647244



4284652175



4282731847



4278225963



4278193412

Inverse Universe

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



4288307849



4291391919



4288307821



4283254090



4287365218



4279042057

Previews

White Background



This preview shows how the Android color 4284652147 looks on a white background.

Color Contrast Check

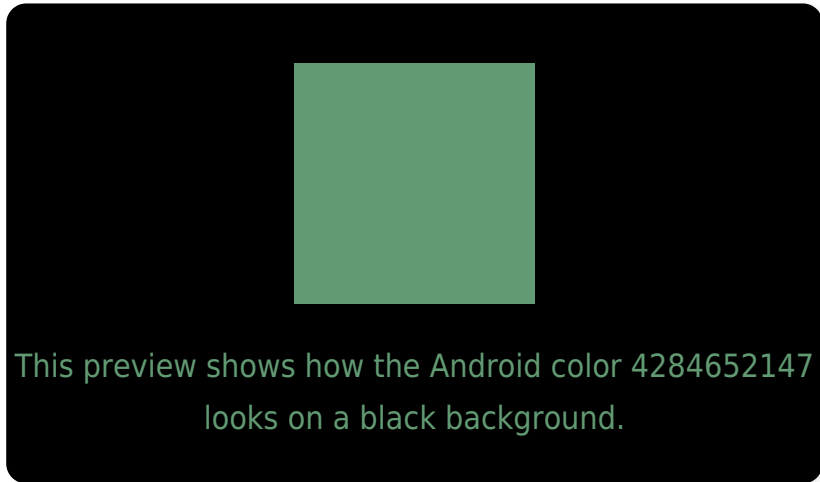
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284652147 Background



This preview shows how black text looks on a background with the Android color 4284652147.



This preview shows how white text looks on a background with the Android color 4284652147.

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
4284652147

Protanomaly
4286878319

Deuteranomaly
4287336310

Tritanomaly
4285044368

Monochromacy



Original Color
4284652147

Achromatopsia
4286940549

Achromatomaly
4286090622

CSS Examples

Text

The CSS property to change the color of the text to Android 4284652147 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(98, 154, 115)` looks like.

```
.text, #text, p{  
    color:rgb(98, 154, 115)  
}
```

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(98, 154, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 154, 115) }
```

Border

The CSS property to change the border of an element to Android 4284652147 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(98, 154, 115) }
```

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

```
.border{ border-color:rgb(98, 154, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 154, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 154, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 154, 115);  
box-shadow:4px 4px 4px 4px rgb(98, 154,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284652147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 154, 115) }
```

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

```
.background{ background-color: rgb(98, 154,  
115) }
```

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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