

Converting Colors

Android(4284787860)

Have a look what the booklet for
Android(4284787860) contains.

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Color

Android(4284787860)

Conversions

Conversions Part 1

Format	Color
Hex	64AC94
RGB	100, 172, 148
RGB Percent	39%, 67%, 58%
CMY	0.6078, 0.3255, 0.4196
CMYK	0.42, 0.00, 0.14, 0.33
HSL	160°, 30%, 53%
HSV	160°, 42%, 67%
XYZ	25.3533, 34.3525, 33.3114
YIQ	147.7360, -35.2080, -22.7280

Conversions

Conversions Part 2

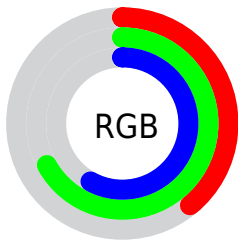
Format	Color
RYB	100, 143, 172
Decimal	6597780
CIELab	65.24, -28.32, 5.31
CIELCh	65, 28.810, 169.385
Yxy	34.3525, 0.2726, 0.3693
Android (android.graphics.Color)	4284787860 (0xFF64AC94)
YUV	147.7360, 0.1302, -41.8645
Hunter-Lab	58.6110, -25.3555, 7.3304

Details

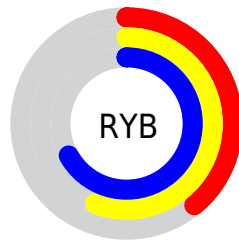
The Android color `4284787860` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289487996`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288341194`, and `4281235297` is the 20% darker color. If you saturate the color by 10%, you get `4283673742`, and if you desaturate by 10%, it is `4285901978`.

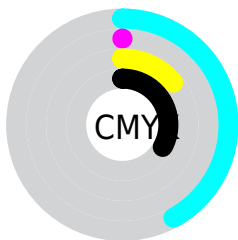
Distribution



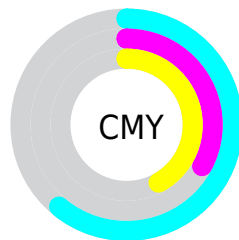
- Red (39%)
- Green (67%)
- Blue (58%)



- Red (39%)
- Yellow (56%)
- Blue (67%)



- Cyan (42%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)



- Cyan (61%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284787860 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 4284787860 by changing the saturation by 10% instead.



4284787860



4284787860

4294967295



4283011450



4288341194



4281235297



4290183142



4279131722



4292018175



4278208051



4293918719



4278202142



4278196997



4278190080



4284787860



4284787860




4283673742



4285901978

 4282559625

 4287016095

 4281379971

 4288195749


 4280265853

 4289309867

 4279151735

 4290423985

 4278234227

 4291538102

 4292652220

 4293831874

 4294945992

Harmonies

Analogous

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



4286752892



4284787860



4283280559

Triad

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



4284787860



4287994831



4291531128

Complementary

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



4284787860



4289487996

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.



4291988622



4284787860



4290155200

Square

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



4284787860



4285506769



4291529897



4290353772

Rectangle

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



4284787860



4283149246



4291529897



4291792767

Sweetspot

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



4284787860



4291027159



4286360676



4284379242



4293980400



4285558896

Same Dimension

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



4284787860



4285587643



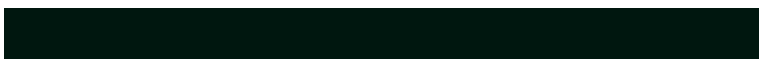
4284784812



4283324244



4278228580



4278195983

Inverse Universe

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



4289487996



4292898966



4289491044



4283911761



4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4284787860 looks on a white background.

Color Contrast Check

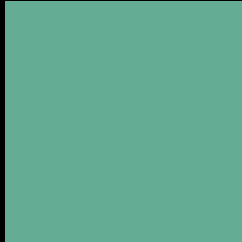
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284787860 looks on a 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 ✓ Pass

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

Android 4284787860 Background



This preview shows how black text looks on a background with the Android color 4284787860.

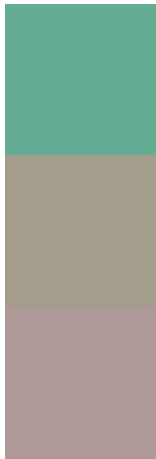


This preview shows how white text looks on a background with the Android color 4284787860.

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
4284787860

Protanopia
4288978316

Deuteranopia
4289697944

Trichromacy



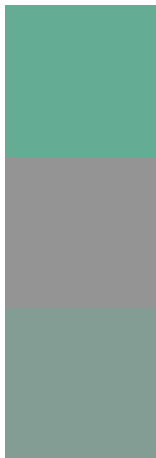
Original Color
4284787860

Protanomaly
4287472271

Deuteranomaly
4287930263

Tritanomaly
4285114793

Monochromacy



Original Color
4284787860

Achromatopsia
4287927444

Achromatomaly
4286815636

CSS Examples

Text

The CSS property to change the color of the text to Android 4284787860 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, 172, 148)` looks like.

```
.text, #text, p{  
    color:rgb(100, 172, 148)  
}
```

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, 172, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 172, 148) }
```

Border

The CSS property to change the border of an element to Android 4284787860 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, 172, 148) }
```

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

```
.border{ border-color:rgb(100, 172, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 172, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 172, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 172, 148);  
box-shadow:4px 4px 4px 4px rgb(100, 172,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284787860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 172, 148) }
```

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

```
.background{ background-color: rgb(100,  
172, 148) }
```

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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