

Converting Colors

Android(4281832877)

Have a look what the booklet for
Android(4281832877) contains.

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Color

Android(4281832877)

Conversions

Conversions Part 1

Format	Color
Hex	3795AD
RGB	55, 149, 173
RGB Percent	22%, 58%, 68%
CMY	0.7843, 0.4157, 0.3216
CMYK	0.68, 0.14, 0.00, 0.32
HSL	192°, 52%, 45%
HSV	192°, 68%, 68%
XYZ	19.8658, 25.3242, 43.3762
YIQ	123.6300, -63.7280, -12.4640

Conversions

Conversions Part 2

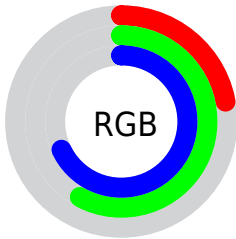
Format	Color
RYB	55, 107, 173
Decimal	3642797
CIELab	57.39, -19.61, -20.63
CIELCh	57, 28.459, 226.451
Yxy	25.3242, 0.2243, 0.2859
Android (android.graphics.Color)	4281832877 (0xFF3795AD)
YUV	123.6300, 24.3394, -60.1885
Hunter-Lab	50.3232, -17.6001, -15.8789

Details

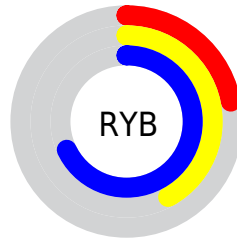
The Android color `4281832877` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289548087`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285844452`, and `4278215289` is the 20% darker color. If you saturate the color by 10%, you get `4280717741`, and if you desaturate by 10%, it is `4282948013`.

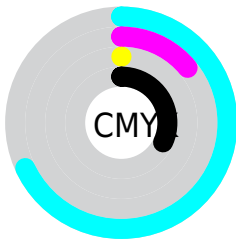
Distribution



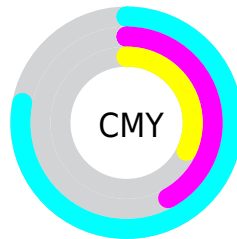
- Red (22%)
- Green (58%)
- Blue (68%)



- Red (22%)
- Yellow (42%)
- Blue (68%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (78%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281832877 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 4281832877 by changing the saturation by 10% instead.



4281832877



4281832877

4294967295



4278746002



4285844452



4278215289



4287752191



4278209120



4289658879



4278203208



4291559423



4278198065



4293525503



4278190621



4278190080



4281832877



4281832877



4280717741



4282948013

■ 4279537325

■ 4284128429

■ 4278422189

■ 4285243565

■ 4278225581

■ 4286358445

■ 4287539117

■ 4288653997

■ 4289769133

■ 4290884013

■ 4292064685

Harmonies

Analogous

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



4281964439



4281832877



4283863226

Triad

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



4281832877



4289951894



4287466842

Complementary

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



4281832877



4289548087

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.



4289037402



4281832877



4290475901

Square

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



4281832877



4288577452



4290083943



4285633383

Rectangle

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



4281832877



4285565627



4290083943



4288055896

Sweetspot

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



4281832877



4290041824



4281838927



4283788144



4293980400



4285558896

Same Dimension

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



4281832877



4280859616



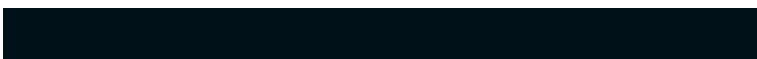
4281817773



4283323735



4278220950



4278194711

Inverse Universe

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



4289542037



4292880571



4289563191



4283911765



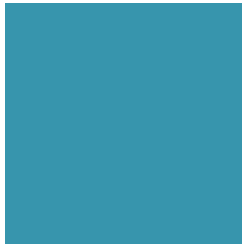
4288020600



4279697426

Previews

White Background



This preview shows how the Android color 4281832877 looks on a white background.

Color Contrast Check

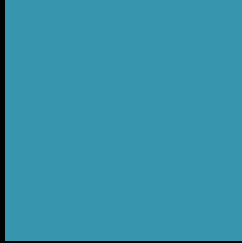
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281832877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

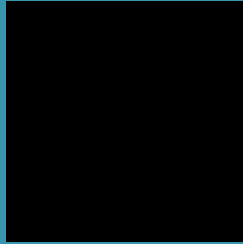
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4281832877 Background



This preview shows how black text looks on a background with the Android color 4281832877.



This preview shows how white text looks on a background with the Android color 4281832877.

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



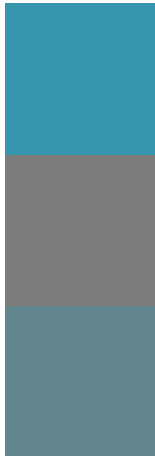
Original Color
4281832877

Protanomaly
4284976551

Deuteranomaly
4284910767

Tritanomaly
4281570983

Monochromacy



Original Color
4281832877

Achromatopsia
4286348412

Achromatomaly
4284712334

CSS Examples

Text

The CSS property to change the color of the text to Android 4281832877 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(55, 149, 173)` looks like.

```
.text, #text, p{  
    color:rgb(55, 149, 173)  
}
```

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(55, 149, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 149, 173) }
```

Border

The CSS property to change the border of an element to Android 4281832877 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(55, 149, 173) }
```

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

```
.border{ border-color:rgb(55, 149, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 149, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 149, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 149, 173);  
box-shadow:4px 4px 4px 4px rgb(55, 149,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4281832877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 149, 173) }
```

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

```
.background{ background-color: rgb(55, 149,  
173) }
```

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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