

Converting Colors

Android(4279788925)

Have a look what the booklet for
Android(4279788925) contains.

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Color

Android(4279788925)

Conversions

Conversions Part 1

Format	Color
Hex	18657D
RGB	24, 101, 125
RGB Percent	9%, 40%, 49%
CMY	0.9059, 0.6039, 0.5098
CMYK	0.81, 0.19, 0.00, 0.51
HSL	194°, 68%, 29%
HSV	194°, 81%, 49%
XYZ	8.7320, 10.9822, 21.0616
YIQ	80.7130, -53.5960, -8.8600

Conversions

Conversions Part 2

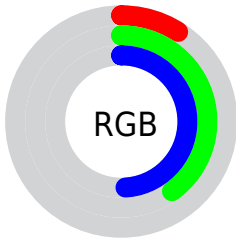
Format	Color
R_{YB}	24, 68, 125
Decimal	1598845
CIE _{Lab}	39.55, -13.83, -19.89
CIE _{LCh}	40, 24.225, 235.188
Yxy	10.9822, 0.2141, 0.2693
Android (android.graphics.Color)	4279788925 (0xFF18657D)
YUV	80.7130, 21.8335, -49.7373
Hunter-Lab	33.1394, -10.9603, -14.4838

Details

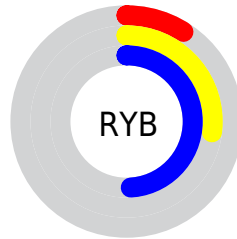
The Android color `4279788925` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286394392`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283865266`, and `4278203980` is the 20% darker color. If you saturate the color by 10%, you get `4279001725`, and if you desaturate by 10%, it is `4280641661`.

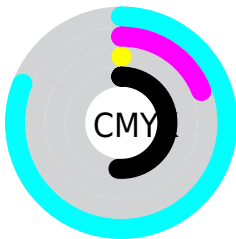
Distribution



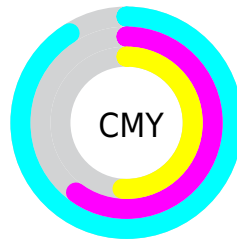
- Red (9%)
- Green (40%)
- Blue (49%)



- Red (9%)
- Yellow (27%)
- Blue (49%)



- Cyan (81%)
- Magenta (19%)
- Yellow (0%)
- Black (51%)



- Cyan (91%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279788925 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 4279788925 by changing the saturation by 10% instead.



4279788925



4279788925

4294967295



4278209892



4283865266



4278203980



4285707213



4278198581



4287483625



4278190624



4289326079



4278190085



4291231743



4278190080



4293132287



4279788925



4279788925



4279001725



4280641661

■ 4278214525

■ 4281428861

■ 4282216061

■ 4283068797

■ 4283855997

■ 4284708733

■ 4285561469

■ 4286348669

■ 4287201405

Harmonies

Analogous

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



4279002989



4279788925



4282081412

Triad

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



4279788925



4286664289



4284047673

Complementary

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



4279788925



4286394392

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.



4285356854



4279788925



4286795597

Square

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



4279788925



4285747828



4286338109



4282541382

Rectangle

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



4279788925



4283522179



4286338109



4284505911

Sweetspot

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



4279788925



4286356131



4279794992



4282010706



4291940817



4283585106

Same Dimension

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



4279788925



4278550179



4279776125



4281941568



4278215040



4278190080

Inverse Universe

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



4286388325



4288873854



4286407192



4282399038



4286578785



4278190080

Previews

White Background



This preview shows how the Android color 4279788925 looks on a white background.

Color Contrast Check

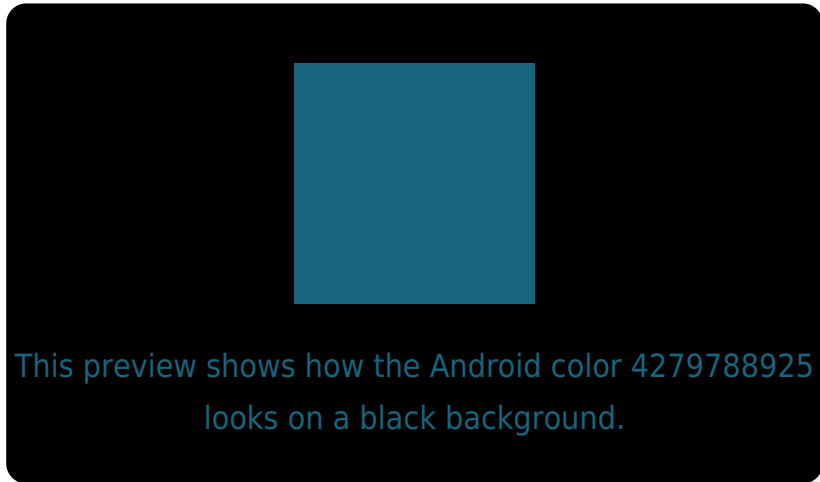
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

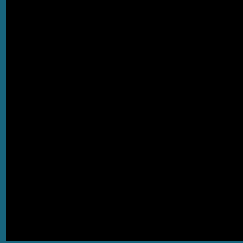
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279788925 Background



This preview shows how black text looks on a background with the Android color 4279788925.

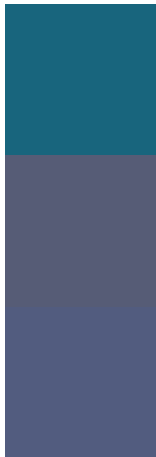


This preview shows how white text looks on a background with the Android color 4279788925.

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

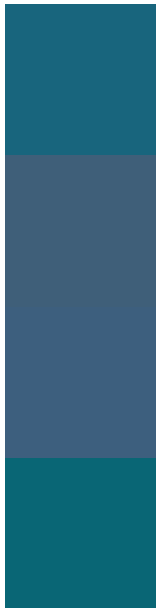


Original Color
4279788925

Protanopia
4283849846

Deuteranopia
4283587711

Trichromacy



Original Color
4279788925

Protanomaly
4282343289

Deuteranomaly
4282212222

Tritanomaly
4278806133

Monochromacy



Original Color
4279788925

Achromatopsia
4283519313

Achromatomaly
4282144865

CSS Examples

Text

The CSS property to change the color of the text to Android 4279788925 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(24, 101, 125)` looks like.

```
.text, #text, p{  
    color:rgb(24, 101, 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(24, 101, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 101, 125) }
```

Border

The CSS property to change the border of an element to Android 4279788925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

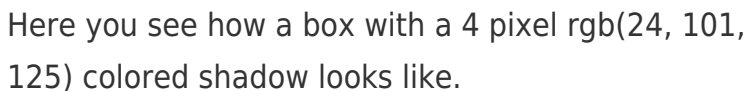
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(24, 101, 125) }
```

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

```
.border{ border-color:rgb(24, 101, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(24, 101, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 101, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 101, 125);  
box-shadow:4px 4px 4px 4px rgb(24, 101,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4279788925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 101, 125) }
```

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

```
.background{ background-color: rgb(24, 101,  
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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