

Converting Colors

Android(4279785793)

Have a look what the booklet for
Android(4279785793) contains.

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Color

Android(4279785793)

Conversions

Conversions Part 1

Format	Color
Hex	185941
RGB	24, 89, 65
RGB Percent	9%, 35%, 25%
CMY	0.9059, 0.6510, 0.7451
CMYK	0.73, 0.00, 0.27, 0.65
HSL	158°, 58%, 22%
HSV	158°, 73%, 35%
XYZ	4.9032, 7.7206, 6.2328
YIQ	66.8290, -31.0360, -21.2440

Conversions

Conversions Part 2

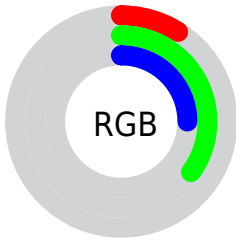
Format	Color
R_{YB}	24, 64, 89
Decimal	1595713
CIE Lab	33.39, -26.78, 8.08
CIE LCh	33, 27.969, 163.202
Yxy	7.7206, 0.2600, 0.4094
Android (android.graphics.Color)	4279785793 (0xFF185941)
YUV	66.8290, -0.9017, -37.5610
Hunter-Lab	27.7860, -17.1268, 6.1505

Details

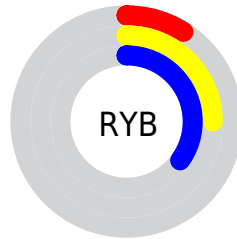
The Android color **4279785793** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284028976**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283272305**, and **4278200854** is the 20% darker color. If you saturate the color by 10%, you get **4279195966**, and if you desaturate by 10%, it is **4280375620**.

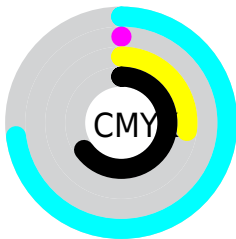
Distribution



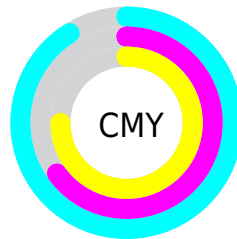
- Red (9%)
- Green (35%)
- Blue (25%)



- Red (9%)
- Yellow (25%)
- Blue (35%)



- Cyan (73%)
- Magenta (0%)
- Yellow (27%)
- Black (65%)



- Cyan (91%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279785793 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 4279785793 by changing the saturation by 10% instead.

 4279785793

 4279785793

4294967295

 4278206763

 4283272305

 4278200854

 4284982922

 4278195200

 4286694053

 4278190080

 4288470720

 4290312924

 4292149240

 4294049791

 4279785793

 4279785793

■ 4279195966

■ 4280375620

■ 4278606138

■ 4280965448

■ 4278212920

■ 4281555275

■ 4282145102

■ 4282734929

■ 4283259221

■ 4283849048

■ 4284438875

■ 4285028703

Harmonies

Analogous

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



4282013229



4279785793



4278213208

Triad

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



4279785793



4282142074



4285808945

Complementary

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



4279785793



4284028976

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.



4286069830



4279785793



4284302703

Square

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



4279785793



4278211705



4285611612



4284893476

Rectangle

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



4279785793



4278212966



4285611612



4286005047

Sweetspot

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



4279785793



4284117865



4281424152



4281023285



4290427578



4282071867

Same Dimension

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



4279785793



4279137101



4279783769



4280757034



4278217540



4278250388

Inverse Universe

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



4284028976



4285730355



4284031000



4281018153



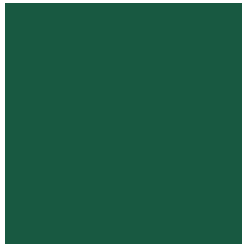
4285202472



4293591127

Previews

White Background



This preview shows how the Android color 4279785793 looks on a white background.

Color Contrast Check

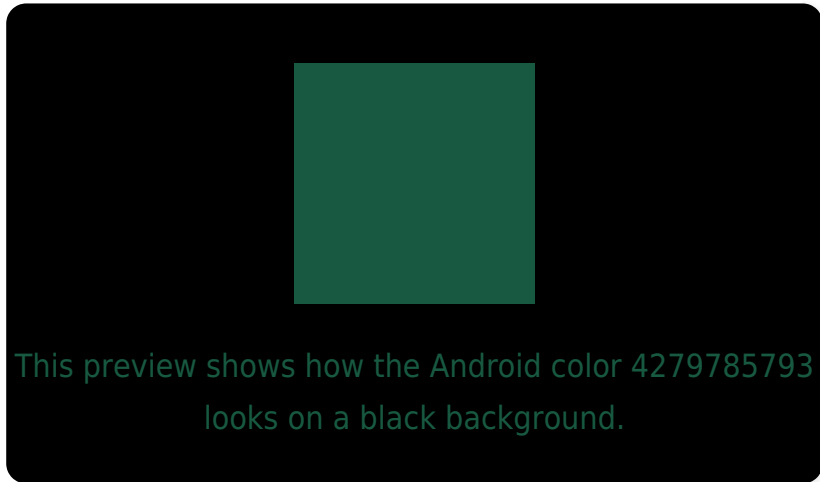
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

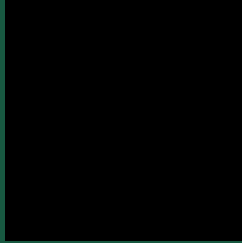
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279785793 Background



This preview shows how black text looks on a background with the Android color 4279785793.



This preview shows how white text looks on a background with the Android color 4279785793.

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
4279785793

Protanopia
4283715132

Deuteranopia
4284107588

Trichromacy



Original Color
4279785793

Protanomaly
4282274366

Deuteranomaly
4282536003

Tritanomaly
4280309330

Monochromacy



Original Color
4279785793

Achromatopsia
4282598211

Achromatomaly
4281551682

CSS Examples

Text

The CSS property to change the color of the text to Android 4279785793 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, 89, 65)` looks like.

```
.text, #text, p{  
    color:rgb(24, 89, 65)  
}
```

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, 89, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 89, 65) }
```

Border

The CSS property to change the border of an element to Android 4279785793 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, 89, 65) }
```

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

```
.border{ border-color:rgb(24, 89, 65) }
```

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

Here you see how a box with a 4 pixel rgb(24, 89, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 89, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 89, 65);  
box-shadow:4px 4px 4px 4px rgb(24, 89, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4279785793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 89, 65) }
```

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

```
.background{ background-color: rgb(24, 89,  
65) }
```

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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