

Converting Colors

Android(4279524697)

Have a look what the booklet for
Android(4279524697) contains.

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Color

Android(4279524697)

Conversions

Conversions Part 1

Format	Color
Hex	145D59
RGB	20, 93, 89
RGB Percent	8%, 36%, 35%
CMY	0.9216, 0.6353, 0.6510
CMYK	0.78, 0.00, 0.04, 0.64
HSL	177°, 65%, 22%
HSV	177°, 78%, 36%
XYZ	6.0060, 8.6987, 10.8137
YIQ	70.7170, -42.2240, -16.7200

Conversions

Conversions Part 2

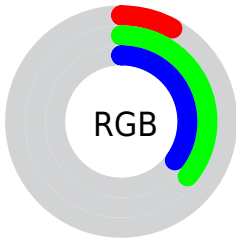
Format	Color
R_{YB}	20, 58, 93
Decimal	1334617
CIE _{Lab}	35.40, -22.39, -4.00
CIE _{LCh}	35, 22.744, 190.136
Yxy	8.6987, 0.2354, 0.3409
Android (android.graphics.Color)	4279524697 (0xFF145D59)
YUV	70.7170, 9.0135, -44.4788
Hunter-Lab	29.4935, -15.2643, -1.0929

Details

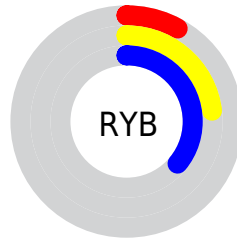
The Android color `4279524697` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284290072`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283273355`, and `4278201900` is the 20% darker color. If you saturate the color by 10%, you get `4278934872`, and if you desaturate by 10%, it is `4280114522`.

Distribution



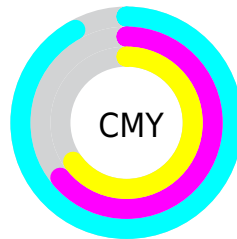
- Red (8%)
- Green (36%)
- Blue (35%)



- Red (8%)
- Yellow (23%)
- Blue (36%)



- Cyan (78%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279524697 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 4279524697 by changing the saturation by 10% instead.



4279524697



4279524697

4294967295



4278207810



4283273355



4278201900



4285049509



4278197271



4286826176



4278190080



4288602844



4290445305



4292280319



4294246399



4279524697



4279524697

■ 4278934872

■ 4280114522

■ 4278279512

■ 4280769882

■ 4278213976

■ 4281359707

■ 4281949531

■ 4282604892

■ 4283194716

■ 4283784541

■ 4284374365

■ 4285029726

Harmonies

Analogous

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



4281293894



4279524697



4278475882

Triad

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



4279524697



4284304495



4285091377

Complementary

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



4279524697



4284290072

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.



4285810749



4279524697



4285482848

Square

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



4279524697



4282602359



4286006606



4284044335

Rectangle

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



4279524697



4279786098



4286006606



4285418548

Sweetspot

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



4279524697



4284184694



4279852308



4281023804



4290624957



4282203453

Same Dimension

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



4279524697



4278679666



4279516509



4280888878



4278218344



4278250976

Inverse Universe

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



4284290072



4286056205



4284298260



4281215274



4285399046



4293722125

Previews

White Background



This preview shows how the Android color 4279524697 looks on a white background.

Color Contrast Check

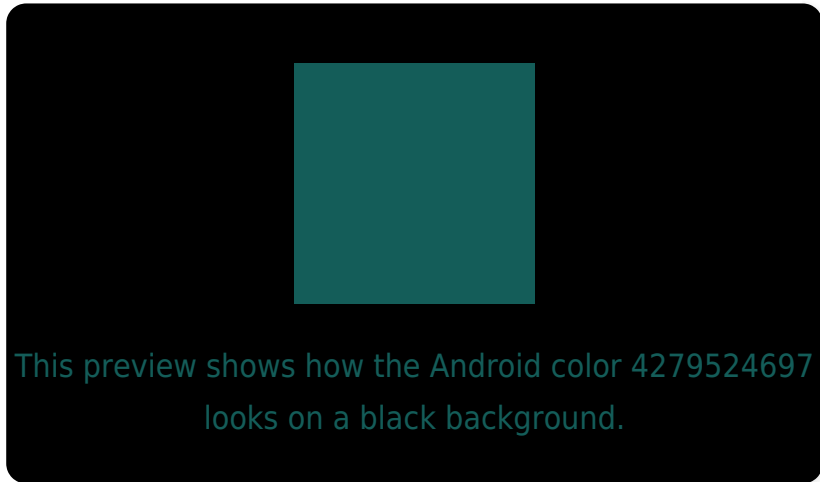
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279524697 Background



This preview shows how black text looks on a background with the Android color 4279524697.



This preview shows how white text looks on a background with the Android color 4279524697.

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

4279524697

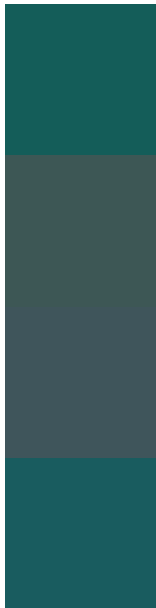
Protanopia

4283716435

Deuteranopia

4283912540

Trichromacy



Original Color

4279524697

Protanomaly

4282210133

Deuteranomaly

4282340699

Tritanomaly

4279852127

Monochromacy



Original Color

4279524697

Achromatopsia

4282861383

Achromatomaly

4281618254

CSS Examples

Text

The CSS property to change the color of the text to Android 4279524697 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(20, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(20, 93, 89)  
}
```

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(20, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 93, 89) }
```

Border

The CSS property to change the border of an element to Android 4279524697 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(20, 93, 89) }
```

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

```
.border{ border-color:rgb(20, 93, 89) }
```

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

Here you see how a box with a 4 pixel rgb(20, 93, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(20, 93, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279524697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 93, 89) }
```

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

```
.background{ background-color: rgb(20, 93,  
89) }
```

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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