

Converting Colors

Android(4279717506)

Have a look what the booklet for
Android(4279717506) contains.

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Color

Android(4279717506)

Conversions

Conversions Part 1

Format	Color
Hex	174E82
RGB	23, 78, 130
RGB Percent	9%, 31%, 51%
CMY	0.9098, 0.6941, 0.4902
CMYK	0.82, 0.40, 0.00, 0.49
HSL	209°, 70%, 30%
HSV	209°, 82%, 51%
XYZ	7.1070, 7.2426, 22.1425
YIQ	67.4830, -49.4720, 4.5120

Conversions

Conversions Part 2

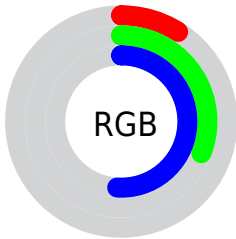
Format	Color
R_{YB}	23, 59, 130
Decimal	1527426
CIE _{Lab}	32.35, 2.23, -34.24
CIE _{LCh}	32, 34.317, 273.722
Yxy	7.2426, 0.1948, 0.1985
Android (android.graphics.Color)	4279717506 (0xFF174E82)
YUV	67.4830, 30.8209, -39.0116
Hunter-Lab	26.9122, 0.0423, -29.9434

Details

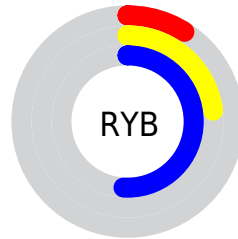
The Android color **4279717506** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286728983**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283793335**, and **4278199120** is the 20% darker color. If you saturate the color by 10%, you get **4278864002**, and if you desaturate by 10%, it is **4280571010**.

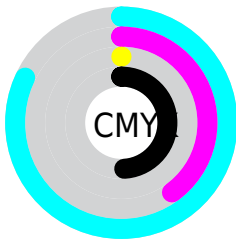
Distribution



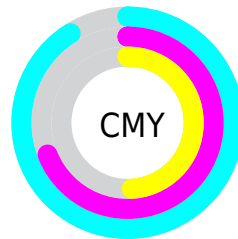
- Red (9%)
- Green (31%)
- Blue (51%)



- Red (9%)
- Yellow (23%)
- Blue (51%)



- Cyan (82%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (91%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279717506 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 4279717506 by changing the saturation by 10% instead.

■ 4279717506

■ 4279717506

4294967295

■ 4278204265

■ 4283793335

■ 4278199120

■ 4285634771

■ 4278193209

■ 4287476720

■ 4278190627

■ 4289318911

■ 4278190089

■ 4291161087

■ 4278190080

■ 4293066751

■ 4279717506

■ 4279717506

■ 4278864002

■ 4280571010

■ 4278207362

■ 4281424770

■ 4282278274

■ 4283131778

■ 4283985538

■ 4284839042

■ 4285692546

■ 4286546306

■ 4287399810

Harmonies

Analogous

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



4278211964



4279717506



4283581561

Triad

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



4279717506



4286265392



4279260979

Complementary

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



4279717506



4286728983

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.



4282143516



4279717506



4285350427

Square

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



4279717506



4286395210



4283976722



4278212943

Rectangle

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



4279717506



4285021292



4283976722



4280505899

Sweetspot

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



4279717506



4286485672



4279730763



4282075220



4292138196



4283716692

Same Dimension

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



4279717506



4278343592



4279703938



4281941312



4278207104



4278190080

Inverse Universe

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



4286715726



4289200727



4286742551



4282399037



4286578754



4278190080

Previews

White Background



This preview shows how the Android color 4279717506 looks on a white background.

Color Contrast Check

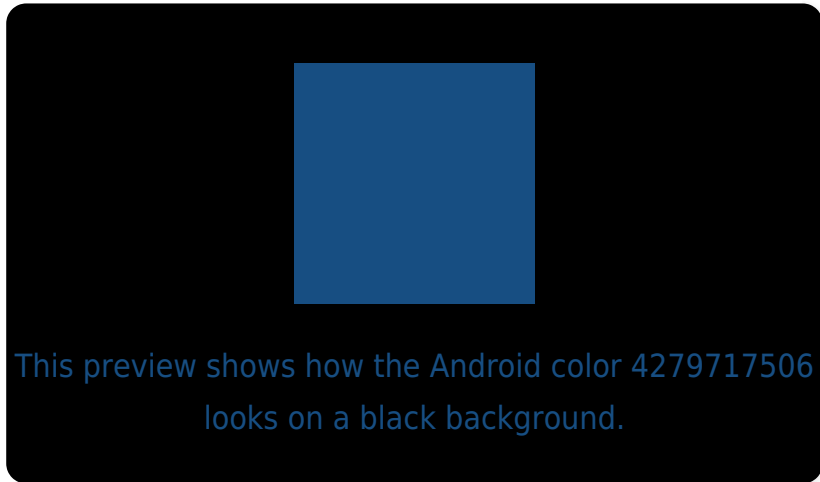
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279717506 Background



This preview shows how black text looks on a background with the Android color 4279717506.



This preview shows how white text looks on a background with the Android color 4279717506.

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

4279717506

Protanopia

4281748094

Deuteranopia

4280503682

Trichromacy



Original Color
4279717506

Protanomaly
4281027455

Deuteranomaly
4280241538

Monochromacy



Original Color
4279717506

Achromatopsia
4282598211

Achromatomaly
4281550682

CSS Examples

Text

The CSS property to change the color of the text to Android 4279717506 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(23, 78, 130)` looks like.

```
.text, #text, p{  
    color:rgb(23, 78, 130)  
}
```

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(23, 78, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 78, 130) }
```

Border

The CSS property to change the border of an element to Android 4279717506 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(23, 78, 130) }
```

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

```
.border{ border-color:rgb(23, 78, 130) }
```

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

Here you see how a box with a 4 pixel rgb(23, 78, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 78, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 78, 130);  
box-shadow:4px 4px 4px 4px rgb(23, 78,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279717506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 78, 130) }
```

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

```
.background{ background-color: rgb(23, 78,  
130) }
```

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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