

Converting Colors

Android(4279715730)

Have a look what the booklet for
Android(4279715730) contains.

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Color

Android(4279715730)

Conversions

Conversions Part 1

Format	Color
Hex	174792
RGB	23, 71, 146
RGB Percent	9%, 28%, 57%
CMY	0.9098, 0.7216, 0.4275
CMYK	0.84, 0.51, 0.00, 0.43
HSL	217°, 73%, 33%
HSV	217°, 84%, 57%
XYZ	7.7949, 6.7640, 28.0889
YIQ	65.1980, -52.6830, 13.1490

Conversions

Conversions Part 2

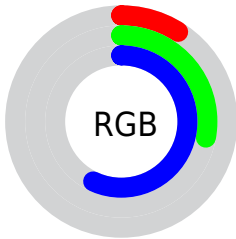
Format	Color
R_{YB}	23, 58, 146
Decimal	1525650
CIE _{Lab}	31.26, 13.51, -45.83
CIE _{LCh}	31, 47.779, 286.428
Yxy	6.7640, 0.1828, 0.1586
Android (android.graphics.Color)	4279715730 (0xFF174792)
YUV	65.1980, 39.8354, -37.0076
Hunter-Lab	26.0076, 7.9860, -45.8294

Details

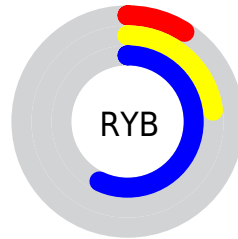
The Android color `4279715730` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287783447`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284118985`, and `4278197599` is the 20% darker color. If you saturate the color by 10%, you get `4278730386`, and if you desaturate by 10%, it is `4280701074`.

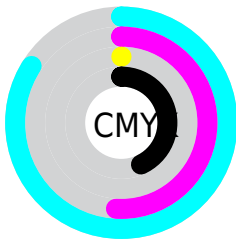
Distribution



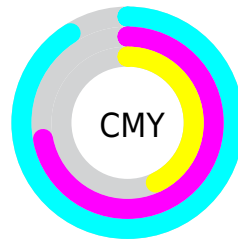
- Red (9%)
- Green (28%)
- Blue (57%)



- Red (9%)
- Yellow (23%)
- Blue (57%)



- Cyan (84%)
- Magenta (51%)
- Yellow (0%)
- Black (43%)



- Cyan (91%)
- Magenta (72%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279715730 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 4279715730 by changing the saturation by 10% instead.

 4279715730

 4279715730

4294967295

 4278202744

 4284118985

 4278197599

 4285960421


 4278190662

 4287867903

 4278191151

 4289709823

 4278190361

 4291617535

 4278190080

 4293590783

 4279715730

 4279715730

 4278730386

 4280701074

■ 4278204818

■ 4281620882

■ 4282606226

■ 4283526034

■ 4284511378

■ 4285496466

■ 4286416274

■ 4287401618

■ 4288321426

Harmonies

Analogous

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



4278211475



4279715730



4284757374

Triad

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



4279715730



4286590995



4278212919

Complementary

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



4279715730



4287783447

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.



4279588111



4279715730



4285022720

Square

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



4279715730



4287307831



4282863104



4278213214

Rectangle

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



4279715730



4286326888



4282863104



4278212650

Sweetspot

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



4279715730



4287537341



4279734881



4282535262



4292796126



4284374622

Same Dimension

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



4279715730



4278209213



4280489874



4282598730



4278204042



4278191114

Inverse Universe

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



4287764295



4290576458



4287009303



4283056965



4287234102



4278845444

Previews

White Background



This preview shows how the Android color 4279715730 looks on a white background.

Color Contrast Check

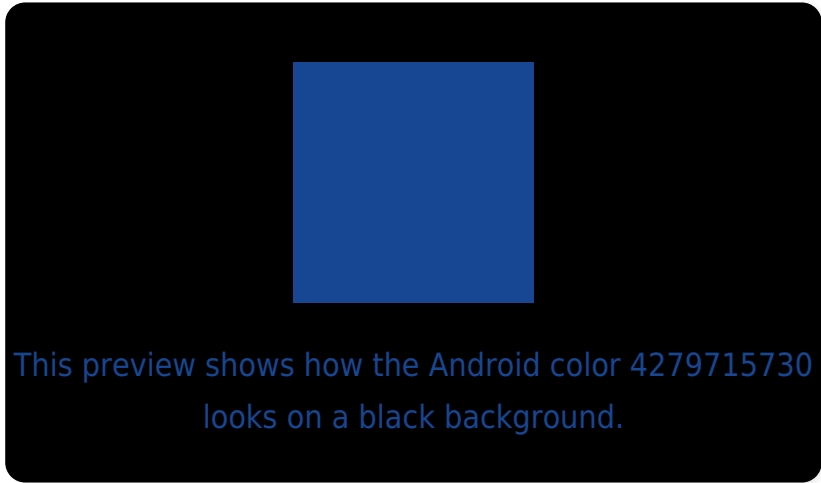
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279715730 Background



This preview shows how black text looks on a background with the Android color 4279715730.



This preview shows how white text looks on a background with the Android color 4279715730.

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

4279715730

Protanopia

4279781266

Deuteranopia

4278209411

Trichromacy



Original Color

4279715730

Protanomaly

4279781266

Deuteranomaly

4278733448

Tritanomaly

4278734444

Monochromacy



Original Color

4279715730

Achromatopsia

4282466625

Achromatomaly

4281484126

CSS Examples

Text

The CSS property to change the color of the text to Android 4279715730 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, 71, 146)` looks like.

```
.text, #text, p{  
    color:rgb(23, 71, 146)  
}
```

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, 71, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 71, 146) }
```

Border

The CSS property to change the border of an element to Android 4279715730 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, 71, 146) }
```

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

```
.border{ border-color:rgb(23, 71, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 71, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 71, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 71, 146);  
box-shadow:4px 4px 4px 4px rgb(23, 71,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4279715730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 71, 146) }
```

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

```
.background{ background-color: rgb(23, 71,  
146) }
```

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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