

Converting Colors

Android(4279847810)

Have a look what the booklet for
Android(4279847810) contains.

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Color

Android(4279847810)

Conversions

Conversions Part 1

Format	Color
Hex	194B82
RGB	25, 75, 130
RGB Percent	10%, 29%, 51%
CMY	0.9020, 0.7059, 0.4902
CMYK	0.81, 0.42, 0.00, 0.49
HSL	211°, 68%, 30%
HSV	211°, 81%, 51%
XYZ	6.9462, 6.8505, 22.0753
YIQ	66.3200, -47.4550, 6.5050

Conversions

Conversions Part 2

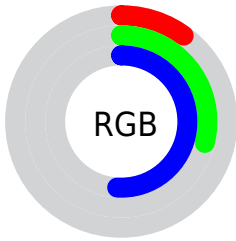
Format	Color
R_{YB}	25, 59, 130
Decimal	1657730
CIE Lab	31.46, 4.46, -35.66
CIE LCh	31, 35.936, 277.127
Yxy	6.8505, 0.1936, 0.1910
Android (android.graphics.Color)	4279847810 (0xFF194B82)
YUV	66.3200, 31.3942, -36.2376
Hunter-Lab	26.1735, 1.5688, -31.6849




Details

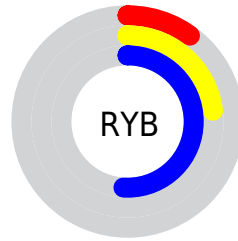
The Android color `4279847810` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4286730265`, and the grayscale version is `4282532418`.




A 20% lighter version of the original color is `4283857847`, and `4278198352` is the 20% darker color. If you saturate the color by 10%, you get `4278994050`, and if you desaturate by 10%, it is `4280701570`.

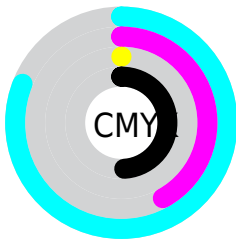
Distribution







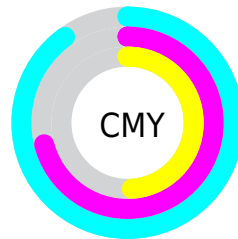
-  Red (10%)
-  Green (29%)
-  Blue (51%)






-  Red (10%)
-  Yellow (23%)
-  Blue (51%)



-  Cyan (81%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (90%)
-  Magenta (71%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279847810 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 4279847810 by changing the saturation by 10% instead.

■ 4279847810

■ 4279847810

4294967295

■ 4278203753

■ 4283857847

■ 4278198352

■ 4285699539

■ 4278191929

■ 4287541488

■ 4278190627

■ 4289383423

■ 4278190089

■ 4291225599

■ 4278190080

■ 4293132287

■ 4279847810

■ 4279847810

■ 4278994050

■ 4280701570

■ 4278206082

■ 4281555330

■ 4282408834

■ 4283262594

■ 4284116354

■ 4284970114

■ 4285823874

■ 4286677378

■ 4287531138

Harmonies

Analogous

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



4278211454



4279847810



4283711607

Triad

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



4279847810



4286133802



4278212147

Complementary

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



4279847810



4286730265

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.



4281684506



4279847810



4285153556

Square

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



4279847810



4286394180



4283648780



4278212688

Rectangle

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



4279847810



4285151337



4283648780



4279784746

Sweetspot

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



4279847810



4286616488



4279861839



4282140500



4292138196



4283716692

Same Dimension

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



4279847810



4278539176



4279966082



4281941056



4278205824



4278190080

Inverse Universe

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



4286716235



4289201491



4286611993



4282399036



4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4279847810 looks on a white background.

Color Contrast Check

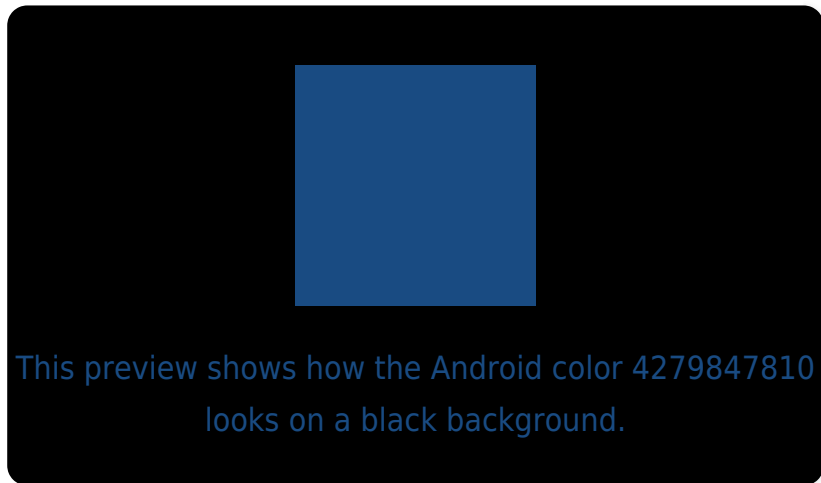
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279847810 Background



This preview shows how black text looks on a background with the Android color 4279847810.



This preview shows how white text looks on a background with the Android color 4279847810.

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

4279847810

Protanopia

4281485439

Deuteranopia

4279847810

Trichromacy



Original Color
4279847810

Protanomaly
4280895872

Deuteranomaly
4279847810

Tritanomaly
4278800231

Monochromacy



Original Color
4279847810

Achromatopsia
4282532418

Achromatomaly
4281550169

CSS Examples

Text

The CSS property to change the color of the text to Android 4279847810 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(25, 75, 130)` looks like.

```
.text, #text, p{  
    color:rgb(25, 75, 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(25, 75, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 75, 130) }
```

Border

The CSS property to change the border of an element to Android 4279847810 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(25, 75, 130) }
```

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

```
.border{ border-color:rgb(25, 75, 130) }
```

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

Here you see how a box with a 4 pixel rgb(25, 75, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 75, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 75, 130);  
box-shadow:4px 4px 4px 4px rgb(25, 75,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279847810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 75, 130) }
```

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

```
.background{ background-color: rgb(25, 75,  
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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