

Converting Colors

Android(4279785890)

Have a look what the booklet for
Android(4279785890) contains.

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Color

Android(4279785890)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 1859A2 |
| RGB | 24, 89, 162 |
| RGB Percent | 9%, 35%, 64% |
| CMY | 0.9059, 0.6510, 0.3647 |
| CMYK | 0.85, 0.45, 0.00, 0.36 |
| HSL | 212°, 74%, 36% |
| HSV | 212°, 85%, 64% |
| XYZ | 10.4707, 9.9476, 35.5506 |
| YIQ | 77.8870, -62.1730, 8.9230 |

Conversions

Conversions Part 2

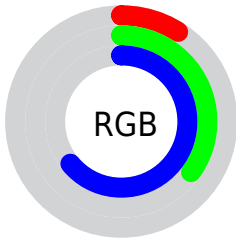
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 24, 68, 162 |
| Decimal | 1595810 |
| CIE _{Lab} | 37.75, 8.02, -45.05 |
| CIE _{LCh} | 38, 45.757, 280.090 |
| Yxy | 9.9476, 0.1871, 0.1777 |
| Android (android.graphics.Color) | 4279785890 (0xFF1859A2) |
| YUV | 77.8870, 41.4677, -47.2589 |
| Hunter-Lab | 31.5398, 4.0642, -44.7519 |

Details

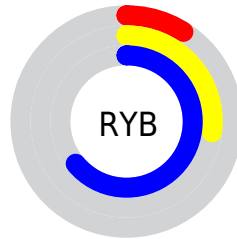
The Android color `4279785890` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288831768`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284386009`, and `4278201710` is the 20% darker color. If you saturate the color by 10%, you get `4278735010`, and if you desaturate by 10%, it is `4280836770`.

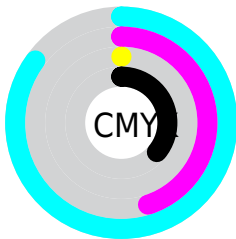
Distribution



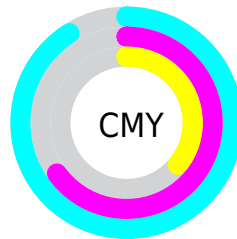
- Red (9%)
- Green (35%)
- Blue (64%)



- Red (9%)
- Yellow (27%)
- Blue (64%)



- Cyan (85%)
- Magenta (45%)
- Yellow (0%)
- Black (36%)



- Cyan (91%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279785890 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 4279785890 by changing the saturation by 10% instead.

 4279785890

 4279785890

4294967295

 4278207111

 4284386009

 4278201710

 4286293494

 4278196565

 4288200959

 4278191677

 4290108415

 4278190886

 4292016383

 4278190351

 4293984255

 4278190080

 4279785890

 4279785890

 4278735010

 4280836770

■ 4278209698

■ 4281887394

■ 4283003810

■ 4284054434

■ 4285105314

■ 4286155938

■ 4287206818

■ 4288323234

■ 4289373858

Harmonies

Analogous

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



4278215838



4279785890



4285155730

Triad

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



4279785890



4287905323



4278216766

Complementary

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



4279785890



4288831768

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.



4281820187



4279785890



4286533132

Square

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



4279785890



4288361550



4284439296



4278217317

Rectangle

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



4279785890



4286922366



4284439296



4278216498

Sweetspot

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



4279785890



4288526292



4279804511



4283062891



4293651435



4285229931

Same Dimension

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



4279785890



4278215892



4279900322



4282994002



4278207633



4278192146

Inverse Universe

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



4288813145



4292083812



4288717336



4283582797



4287692868



4279369736

Previews

White Background



This preview shows how the Android color 4279785890 looks on a white background.

Color Contrast Check

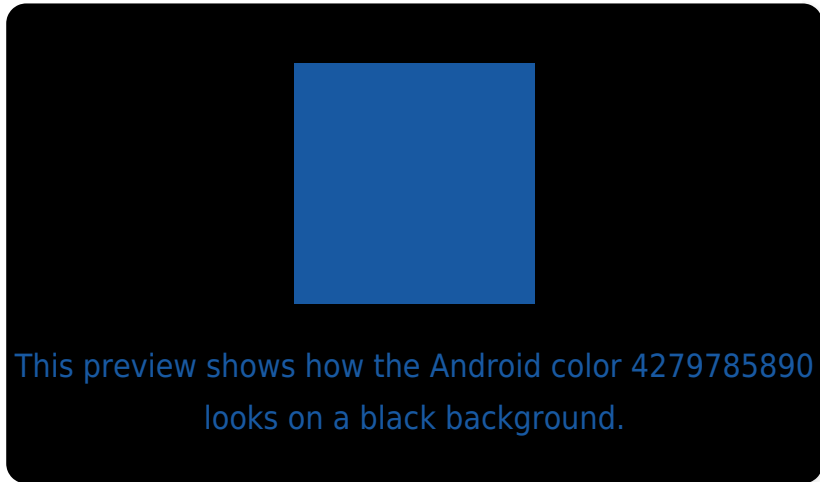
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279785890 Background



This preview shows how black text looks on a background with the Android color 4279785890.



This preview shows how white text looks on a background with the Android color 4279785890.

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

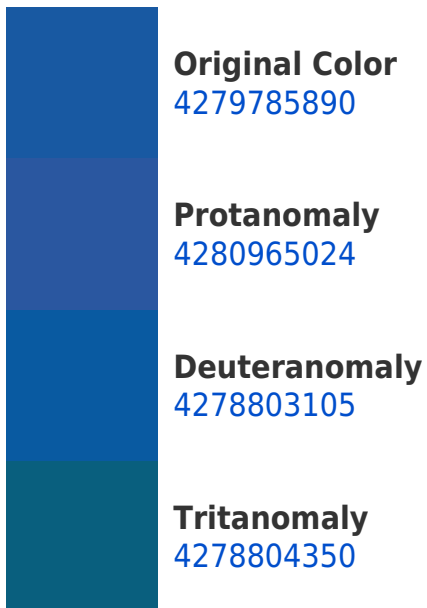


Original Color
4279785890

Protanopia
4281685663

Deuteranopia
4278213280

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4279785890 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(24, 89, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 89, 162) }
```

Border

The CSS property to change the border of an element to Android 4279785890 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, 162) }
```

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

```
.border{ border-color:rgb(24, 89, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 89, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 89, 162);  
box-shadow:4px 4px 4px 4px rgb(24, 89,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4279785890 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, 162) }
```

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

```
.background{ background-color: rgb(24, 89,  
162) }
```

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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