

Converting Colors

Android(4278205790)

Have a look what the booklet for
Android(4278205790) contains.

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Color

Android(4278205790)

Conversions

Conversions Part 1

Format	Color
Hex	003D5E
RGB	0, 61, 94
RGB Percent	0%, 24%, 37%
CMY	1.0000, 0.7608, 0.6314
CMYK	1.00, 0.35, 0.00, 0.63
HSL	201°, 100%, 18%
HSV	201°, 100%, 37%
XYZ	3.6891, 4.1456, 11.1954
YIQ	46.5230, -46.9490, -2.6690

Conversions

Conversions Part 2

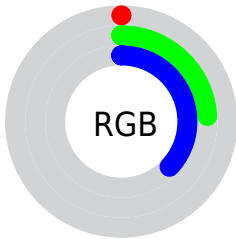
Format	Color
RYB	0, 37, 94
Decimal	15710
CIELab	24.15, -3.76, -24.48
CIElCh	24, 24.764, 261.271
Yxy	4.1456, 0.1939, 0.2178
Android (android.graphics.Color)	4278205790 (0xFF003D5E)
YUV	46.5230, 23.4062, -40.8007
Hunter-Lab	20.3608, -3.2896, -18.3481

Details

The Android color **4278205790** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284358912**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282543249**, and **4278194992** is the 20% darker color. If you saturate the color by 10%, you get **4278205790**, and if you desaturate by 10%, it is **4278796382**.

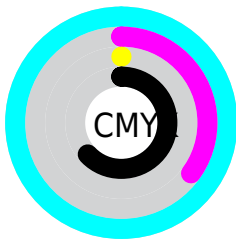
Distribution



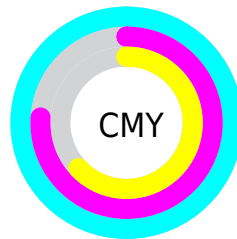
- Red (0%)
- Green (24%)
- Blue (37%)



- Red (0%)
- Yellow (15%)
- Blue (37%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205790 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 4278205790 by changing the saturation by 10% instead.

 4278205790

 4278205790

4294967295

 4278200134

 4282543249

 4278194992

 4284253611


 4278190362

 4286029767

 4278190080

 4287806179

 4289648383

 4291490559

 4293394431

 4278205790

■ 4278796382

■ 4279452766

■ 4280043358

■ 4280699486

■ 4281290334

■ 4281880926

■ 4282537054

■ 4283127646

■ 4283784030

Harmonies

Analogous

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



4278206806



4278205790



4281481052

Triad

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



4278205790



4284230189



4280369185

Complementary

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



4278205790



4284358912

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.



4281809941



4278205790



4283838493

Square

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



4278205790



4284033600



4282988308



4278207027

Rectangle

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



4278205790



4282659413



4282988308



4280893212

Sweetspot

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



4278205790



4283854458



4278214177



4280759613



4290624957



4282203453

Same Dimension

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



4278205790



4278210426



4278193758



4280888366



4278208366



4278229741

Inverse Universe

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



4284350525



4286185551



4284370944



4281215276



4285399111



4293722266

Previews

White Background



This preview shows how the Android color 4278205790 looks on a white background.

Color Contrast Check

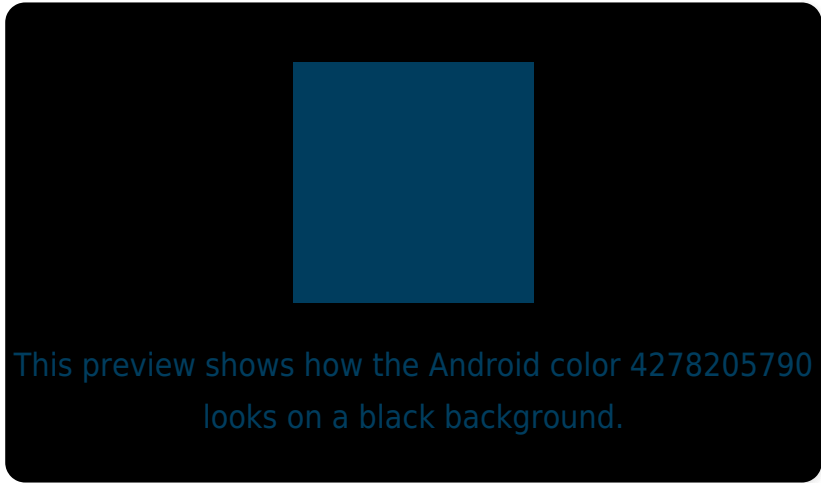
Large Text (above 18pt) WCAG AA ✓ Pass

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

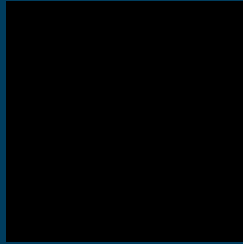
Any Text WCAG AA × Fail

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 4278205790 Background



This preview shows how black text looks on a background with the Android color 4278205790.



This preview shows how white text looks on a background with the Android color 4278205790.

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

4278205790

Protanopia

4281219418

Deuteranopia

4280498783

Trichromacy



Original Color

4278205790

Protanomaly

4280105563

Deuteranomaly

4279647071

Tritanomaly

4278206286

Monochromacy



Original Color

4278205790

Achromatopsia

4281282351

Achromatomaly

4280169536

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205790 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(0, 61, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 94)  
}
```

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(0, 61, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 94) }
```

Border

The CSS property to change the border of an element to Android 4278205790 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(0, 61, 94) }
```

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

```
.border{ border-color:rgb(0, 61, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 94); box-shadow:4px  
4px 4px 4px rgb(0, 61, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278205790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 94) }
```

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

```
.background{ background-color: rgb(0, 61,  
94) }
```

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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