

Converting Colors

Android(4278203810)

Have a look what the booklet for
Android(4278203810) contains.

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Color

Android(4278203810)

Conversions

Conversions Part 1

Format	Color
Hex	0035A2
RGB	0, 53, 162
RGB Percent	0%, 21%, 64%
CMY	1.0000, 0.7922, 0.3647
CMYK	1.00, 0.67, 0.00, 0.36
HSL	220°, 100%, 32%
HSV	220°, 100%, 64%
XYZ	7.7947, 5.1548, 34.7666
YIQ	49.5790, -66.5770, 22.6630

Conversions

Conversions Part 2

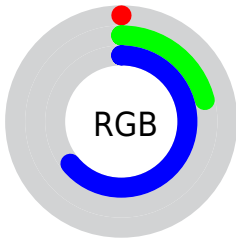
Format	Color
RYB	0, 40, 162
Decimal	13730
CIELab	27.17, 31.15, -62.27
CIELCh	27, 69.621, 296.577
Yxy	5.1548, 0.1634, 0.1080
Android (android.graphics.Color)	4278203810 (0xFF0035A2)
YUV	49.5790, 55.4236, -43.4808
Hunter-Lab	22.7043, 21.5490, -74.8965

Details

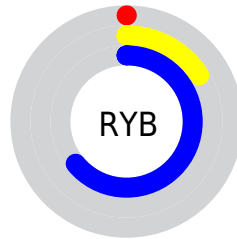
The Android color `4278203810` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4288834816`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4284048346`, and `4278193773` is the 20% darker color. If you saturate the color by 10%, you get `4278203810`, and if you desaturate by 10%, it is `4279255202`.

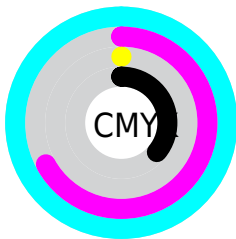
Distribution



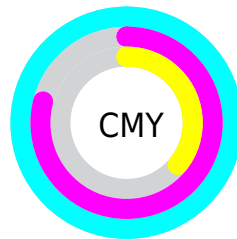
- Red (0%)
- Green (21%)
- Blue (64%)



- Red (0%)
- Yellow (16%)
- Blue (64%)



- Cyan (100%)
- Magenta (67%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (79%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203810 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 4278203810 by changing the saturation by 10% instead.

 4278203810

 4278203810

4294967295

 4278198407

 4284048346

 4278193773

 4286020855


 4278190164

 4287993599

 4278191676

 4289966591

 4278190629

 4291874047

 4278190349

 4293912831

 4278190080

 4278203810

 4279255202

■ 4280306594

■ 4281423522

■ 4282474914

■ 4283526306

■ 4284577442

■ 4285628834

■ 4286745762

■ 4287797154

Harmonies

Analogous

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



4278209198



4278203810



4285923452

Triad

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



4278203810



4286258944



4278211384

Complementary

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



4278203810



4288834816

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.



4278210816



4278203810



4283776256

Square

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



4278203810



4287823893



4280109568



4278211695

Rectangle

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



4278203810



4287561818



4280109568



4278211365

Sweetspot

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



4278203810



4287932884



4278231660



4282732907



4293651435



4285229931

Same Dimension

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



4278203810



4278207956



4279959714



4282993746



4278202513



4278191634

Inverse Universe

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



4288806965



4292083781



4287078912



4283582796



4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4278203810 looks on a white background.

Color Contrast Check

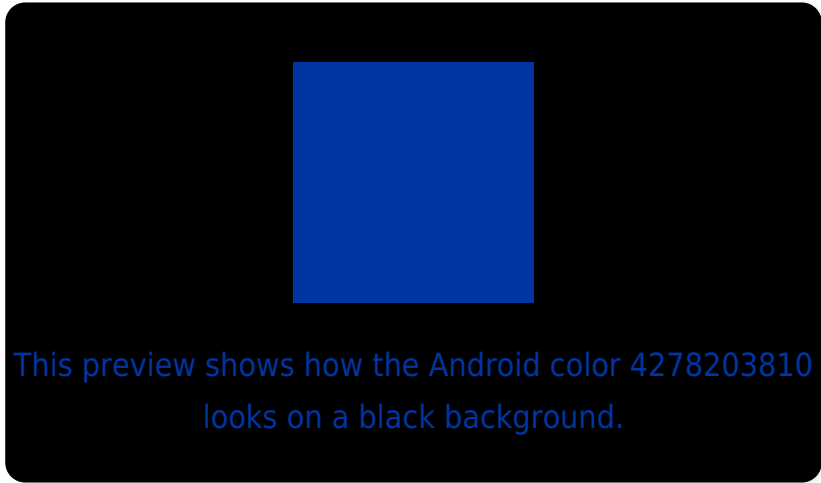
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203810 Background



This preview shows how black text looks on a background with the Android color 4278203810.



This preview shows how white text looks on a background with the Android color 4278203810.

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

4278203810

Protanopia

4278206084

Deuteranopia

4278207344

Trichromacy



Original Color
4278203810

Protanomaly
4278205327

Deuteranomaly
4278206082

Tritanomaly
4278206827

Monochromacy



Original Color
4278203810

Achromatopsia
4281479730

Achromatomaly
4280300379

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203810 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, 53, 162)` looks like.

```
.text, #text, p{  
    color:rgb(0, 53, 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(0, 53, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 53, 162) }
```

Border

The CSS property to change the border of an element to Android 4278203810 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, 53, 162) }
```

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

```
.border{ border-color:rgb(0, 53, 162) }
```

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

Here you see how a box with a 4 pixel rgb(0, 53, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 53, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 53, 162);  
box-shadow:4px 4px 4px 4px rgb(0, 53, 162)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 53, 162) }
```

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

```
.background{ background-color: rgb(0, 53,  
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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