

Converting Colors

Android(4278860483)

Have a look what the booklet for
Android(4278860483) contains.

Android(4278860483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278860483)

Conversions

Conversions Part 1

Format	Color
Hex	0A3AC3
RGB	10, 58, 195
RGB Percent	4%, 23%, 76%
CMY	0.9608, 0.7725, 0.2353
CMYK	0.95, 0.70, 0.00, 0.24
HSL	224°, 90%, 40%
HSV	224°, 95%, 76%
XYZ	11.4886, 7.0308, 52.3813
YIQ	59.2660, -72.5850, 32.4310

Conversions

Conversions Part 2

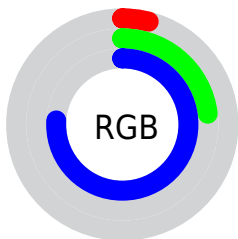
Format	Color
R_{YB}	10, 48, 195
Decimal	670403
CIE _{Lab}	31.88, 40.85, -74.17
CIE _{LCh}	32, 84.672, 298.847
Yxy	7.0308, 0.1620, 0.0992
Android (android.graphics.Color)	4278860483 (0xFF0A3AC3)
YUV	59.2660, 66.9169, -43.2063
Hunter-Lab	26.5156, 30.9373, -98.5659

Details

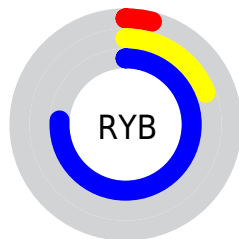
The Android color `4278860483` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291007242`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4284836349`, and `4278194572` is the 20% darker color. If you saturate the color by 10%, you get `4278203331`, and if you desaturate by 10%, it is `4280109251`.

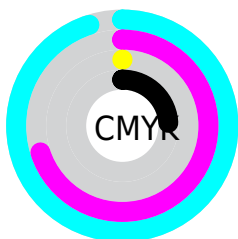
Distribution



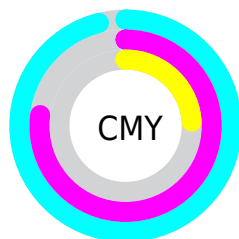
- Red (4%)
- Green (23%)
- Blue (76%)



- Red (4%)
- Yellow (19%)
- Blue (76%)



- Cyan (95%)
- Magenta (70%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (77%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278860483 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 4278860483 by changing the saturation by 10% instead.



4278860483



4278860483

4294967295



4278199463



4284836349



4278194572



4286940159



4278190194



4288978431



4278192216



4291016959



4278191935



4293055487



4278190889



4294963455



4278190354



4278190080



4278860483



4278860483

■ 4278203331

■ 4280109251

■ 4281423811

■ 4282672579

■ 4283987139

■ 4285301443

■ 4286550467

■ 4287864771

■ 4289113795

■ 4290362563

Harmonies

Analogous

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



4278212564



4278860483



4287758481

Triad

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



4278860483



4287636224



4278215239

Complementary

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



4278860483



4291007242

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.



4278214400



4278860483



4284434432

Square

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



4278860483



4289658897



4278999040



4278215563

Rectangle

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



4278860483



4289593447



4278999040



4278214959

Sweetspot

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



4278860483



4290169084



4278895506



4283719552



4278190080



4286611584

Same Dimension

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



4278860483



4278207228



4281666243



4283914849



4278200993



4278192417

Inverse Universe

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



4290972218



4294705218



4288201482



4284569434



4288741418



4280352777

Previews

White Background



This preview shows how the Android color 4278860483 looks on a white background.

Color Contrast Check

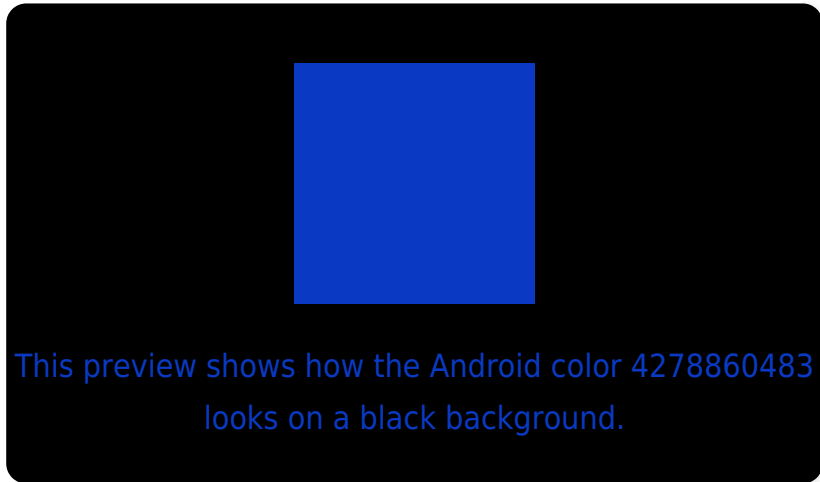
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278860483 Background



This preview shows how black text looks on a background with the Android color 4278860483.



This preview shows how white text looks on a background with the Android color 4278860483.

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

4278860483

Protanopia

4278208664

Deuteranopia

4278209922

Trichromacy



Original Color

4278860483

Protanomaly

4278469544

Deuteranomaly

4278470298

Tritanomaly

4278471295

Monochromacy



Original Color

4278860483

Achromatopsia

4282071867

Achromatomaly

4280892268

CSS Examples

Text

The CSS property to change the color of the text to Android 4278860483 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(10, 58, 195)` looks like.

```
.text, #text, p{  
    color:rgb(10, 58, 195)  
}
```

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(10, 58, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 58, 195) }
```

Border

The CSS property to change the border of an element to Android 4278860483 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(10, 58, 195) }
```

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

```
.border{ border-color:rgb(10, 58, 195) }
```

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

Here you see how a box with a 4 pixel rgb(10, 58, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 58, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 58, 195);  
box-shadow:4px 4px 4px 4px rgb(10, 58,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278860483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 58, 195) }
```

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

```
.background{ background-color: rgb(10, 58,  
195) }
```

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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