

Converting Colors

Android(4280044933)

Have a look what the booklet for
Android(4280044933) contains.

Android(4280044933)	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(4280044933)

Conversions

Conversions Part 1

Format	Color
Hex	1C4D85
RGB	28, 77, 133
RGB Percent	11%, 30%, 52%
CMY	0.8902, 0.6980, 0.4784
CMYK	0.79, 0.42, 0.00, 0.48
HSL	212°, 65%, 32%
HSV	212°, 79%, 52%
XYZ	7.3664, 7.2481, 23.2011
YIQ	68.7330, -47.1800, 7.0280

Conversions

Conversions Part 2

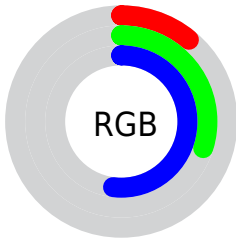
Format	Color
R_{YB}	28, 61, 133
Decimal	1854853
CIE _{Lab}	32.37, 4.71, -36.07
CIE _{LCh}	32, 36.375, 277.436
Yxy	7.2481, 0.1948, 0.1917
Android (android.graphics.Color)	4280044933 (0xFF1C4D85)
YUV	68.7330, 31.6836, -35.7228
Hunter-Lab	26.9223, 1.7268, -32.2493

Details

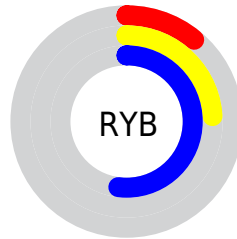
The Android color **4280044933** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286927900**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284055227**, and **4278198867** is the 20% darker color. If you saturate the color by 10%, you get **4279191173**, and if you desaturate by 10%, it is **4280898693**.

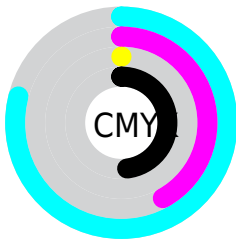
Distribution



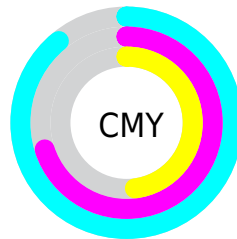
- Red (11%)
- Green (30%)
- Blue (52%)



- Red (11%)
- Yellow (24%)
- Blue (52%)



- Cyan (79%)
- Magenta (42%)
- Yellow (0%)
- Black (48%)



- Cyan (89%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280044933 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 4280044933 by changing the saturation by 10% instead.

 4280044933

 4280044933

4294967295

 4278204267

 4284055227

 4278198867

 4285831126

 4278192699

 4287673075

 4278190629

 4289515007

 4278190349

 4291422719

 4278190080

 4293328895

 4280044933

 4280044933

 4279191173

 4280898693

■ 4278271877

■ 4281817989

■ 4278206085

■ 4282671749

■ 4283525509

■ 4284444805

■ 4285298821

■ 4286152581

■ 4287006341

■ 4287925637

Harmonies

Analogous

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



4278211969



4280044933



4283908474

Triad

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



4280044933



4286330667



4278212661

Complementary

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



4280044933



4286927900

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.



4281750555



4280044933



4285285141

Square

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



4280044933



4286591302



4283780365



4278213203

Rectangle

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



4280044933



4285282667



4283780365



4279850796

Sweetspot

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



4280044933



4286879661



4280059220



4282272087



4292269782



4283914071

Same Dimension

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



4280044933



4278802093



4280228997



4282138434



4278205826



4278190339

Inverse Universe

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



4286913613



4289530198



4286743836



4282530879



4286709821



4278386689

Previews

White Background



This preview shows how the Android color 4280044933 looks on a white background.

Color Contrast Check

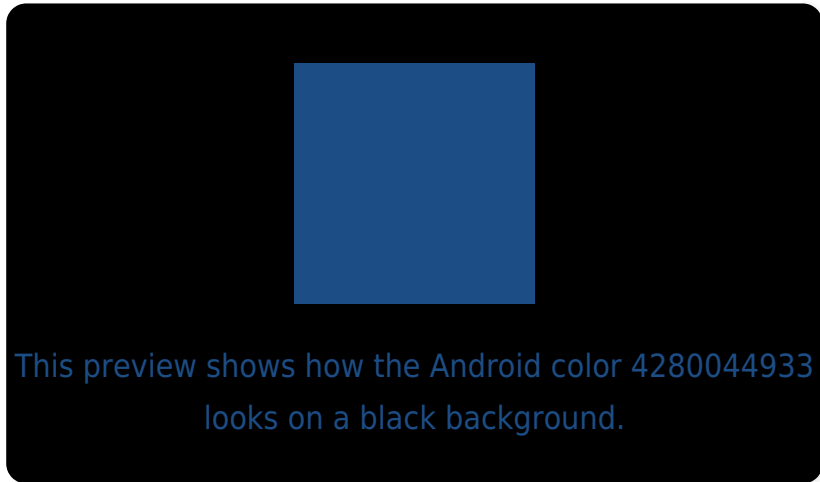
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280044933 Background



This preview shows how black text looks on a background with the Android color 4280044933.



This preview shows how white text looks on a background with the Android color 4280044933.

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

4280044933

Protanopia

4281551490

Deuteranopia

4280044933

Trichromacy



Original Color
4280044933

Protanomaly
4281027459

Deuteranomaly
4280044933

Tritanomaly
4278866282

Monochromacy



Original Color
4280044933

Achromatopsia
4282729797

Achromatomaly
4281747548

CSS Examples

Text

The CSS property to change the color of the text to Android 4280044933 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(28, 77, 133)` looks like.

```
.text, #text, p{  
    color:rgb(28, 77, 133)  
}
```

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(28, 77, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 77, 133) }
```

Border

The CSS property to change the border of an element to Android 4280044933 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(28, 77, 133) }
```

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

```
.border{ border-color:rgb(28, 77, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 77, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 77, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 77, 133);  
box-shadow:4px 4px 4px 4px rgb(28, 77,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4280044933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 77, 133) }
```

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

```
.background{ background-color: rgb(28, 77,  
133) }
```

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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