

Converting Colors

Android(4280173507)

Have a look what the booklet for
Android(4280173507) contains.

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Color

Android(4280173507)

Conversions

Conversions Part 1

Format	Color
Hex	1E43C3
RGB	30, 67, 195
RGB Percent	12%, 26%, 76%
CMY	0.8824, 0.7373, 0.2353
CMYK	0.85, 0.66, 0.00, 0.24
HSL	227°, 73%, 44%
HSV	227°, 85%, 76%
XYZ	12.3929, 8.2305, 52.5652
YIQ	70.5290, -63.1400, 31.9640

Conversions

Conversions Part 2

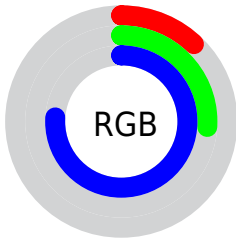
Format	Color
R_{YB}	30, 60, 195
Decimal	1983427
CIE _{Lab}	34.46, 36.05, -69.90
CIE _{LCh}	34, 78.646, 297.281
Yxy	8.2305, 0.1693, 0.1125
Android (android.graphics.Color)	4280173507 (0xFF1E43C3)
YUV	70.5290, 61.3642, -35.5439
Hunter-Lab	28.6888, 26.9026, -88.5524

Details

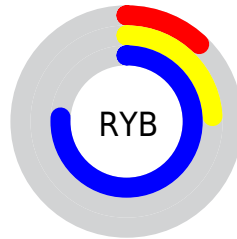
The Android color `4280173507` is a dark color, and the websafe version is hex `003399`. The color can be described as dark washed blue. A complement of this color would be `4291010078`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285232125`, and `4278196620` is the 20% darker color. If you saturate the color by 10%, you get `4278924483`, and if you desaturate by 10%, it is `4281422531`.

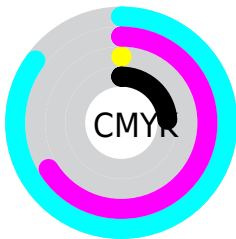
Distribution



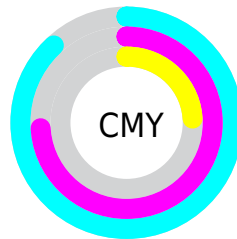
- Red (12%)
- Green (26%)
- Blue (76%)



- Red (12%)
- Yellow (24%)
- Blue (76%)



- Cyan (85%)
- Magenta (66%)
- Yellow (0%)
- Black (24%)



- Cyan (88%)
- Magenta (74%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280173507 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 4280173507 by changing the saturation by 10% instead.

■ 4280173507

■ 4280173507

4294967295

■ 4278201767

■ 4285232125

■ 4278196620

■ 4287270143

■ 4278191730

■ 4289243135

■ 4278190936

■ 4291281663

■ 4278191936

■ 4293254911

■ 4278190889

■ 4294966015

■ 4278190355

■ 4278190080

■ 4280173507

■ 4280173507

■ 4278924483

■ 4281422531

■ 4278201539

■ 4282737091

■ 4284051651

■ 4285300931

■ 4286615491

■ 4287864515

■ 4289179075

■ 4290428099

■ 4291742659

Harmonies

Analogous

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



4278213841



4280173507



4287758486

Triad

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



4280173507



4288031744



4278216777

Complementary

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



4280173507



4291010078

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.



4278215936



4280173507



4285091072

Square

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



4280173507



4289921053



4280769792



4278217098

Rectangle

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



4280173507



4289593454



4280769792



4278216499

Sweetspot

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



4280173507



4290628604



4280206236



4284048000



4278190080



4286611584

Same Dimension

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



4280173507



4278204924



4283047619



4283914593



4278199457



4278191905

Inverse Universe

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



4290977347



4294705209



4288135966



4284569433



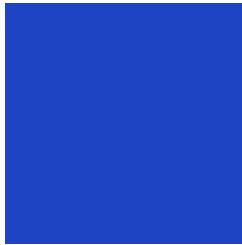
4288741412



4280352775

Previews

White Background



This preview shows how the Android color 4280173507 looks on a white background.

Color Contrast Check

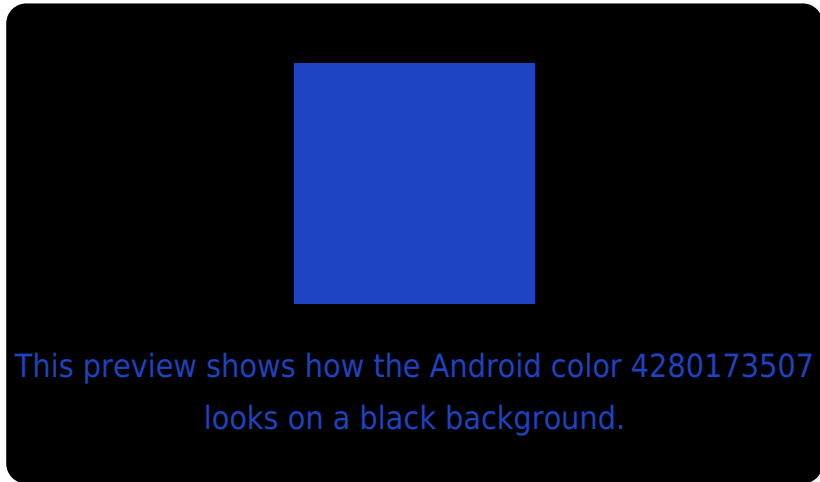
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280173507 Background



This preview shows how black text looks on a background with the Android color 4280173507.



This preview shows how white text looks on a background with the Android color 4280173507.

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

4280173507

Protanopia

4278210212

Deuteranopia

4278211468

Trichromacy



Original Color
4280173507

Protanomaly
4278930095

Deuteranomaly
4278930848

Tritanomaly
4278932099

Monochromacy



Original Color
4280173507

Achromatopsia
4282861383

Achromatomaly
4281878132

CSS Examples

Text

The CSS property to change the color of the text to Android 4280173507 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(30, 67, 195)` looks like.

```
.text, #text, p{  
    color:rgb(30, 67, 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(30, 67, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 67, 195) }
```

Border

The CSS property to change the border of an element to Android 4280173507 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(30, 67, 195) }
```

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

```
.border{ border-color:rgb(30, 67, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 67, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 67, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 67, 195);  
box-shadow:4px 4px 4px 4px rgb(30, 67,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4280173507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 67, 195) }
```

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

```
.background{ background-color: rgb(30, 67,  
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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