

Converting Colors

Decimal(1199231)

Have a look what the booklet for
Decimal(1199231) contains.

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Color

Decimal(1199231)

Conversions

Conversions Part 1

Format	Color
Hex	124C7F
RGB	18, 76, 127
RGB Percent	7%, 30%, 50%
CMY	0.9294, 0.7020, 0.5020
CMYK	0.86, 0.40, 0.00, 0.50
HSL	208°, 75%, 28%
HSV	208°, 86%, 50%
XYZ	6.6647, 6.8298, 21.0457
YIQ	64.4720, -50.9390, 3.5650

Conversions

Conversions Part 2

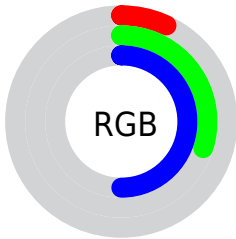
Format	Color
R_{YB}	18, 56, 127
Decimal	1199231
CIE _{Lab}	31.42, 1.80, -33.89
CIE _{LCh}	31, 33.933, 273.043
Yxy	6.8298, 0.1930, 0.1977
Android (android.graphics.Color)	4279389311 (0xFF124C7F)
YUV	64.4720, 30.8263, -40.7559
Hunter-Lab	26.1339, -0.2132, -29.4527

Details

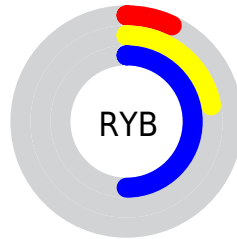
The Decimal color **1199231** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8340754**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5405876**, and **8525** is the 20% darker color. If you saturate the color by 10%, you get **345727**, and if you desaturate by 10%, it is **2052735**.

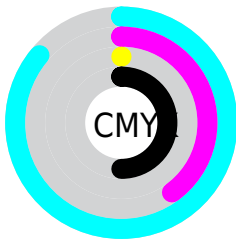
Distribution



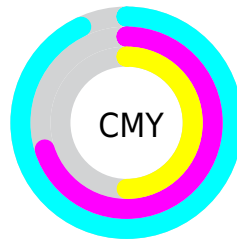
- Red (7%)
- Green (30%)
- Blue (50%)



- Red (7%)
- Yellow (22%)
- Blue (50%)



- Cyan (86%)
- Magenta (40%)
- Yellow (0%)
- Black (50%)



- Cyan (93%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1199231 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 Decimal color 1199231 by changing the saturation by 10% instead.



1199231



1199231

16777215



13926



5405876



8525



7247568



2102



9089516



544



10931455



4



12773631



0



14680063



16646143



1199231



1199231

■ 345727

■ 2052735

■ 17535

■ 2840703

■ 3694207

■ 4547711

■ 5401215

■ 6189183

■ 7042687

■ 7896191

■ 8683903

Harmonies

Analogous

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



21369



1199231



5128823

Triad

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



1199231



7878190



1070385

Complementary

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



1199231



8340754

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.



3821850



1199231



7028762

Square

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



1199231



8008264



5654800



22348

Rectangle

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



1199231



6568554



5654800



2315304

Sweetspot

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



1199231



8098470



1212229



3819604



13948116



5526612

Same Dimension

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



1199231



22694



1185407



3751232



17536



0

Inverse Universe

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



8327756



10879064



8354578



4208957



8388676



0

Previews

White Background



This preview shows how the Decimal color 1199231 looks on a white background.

Color Contrast Check

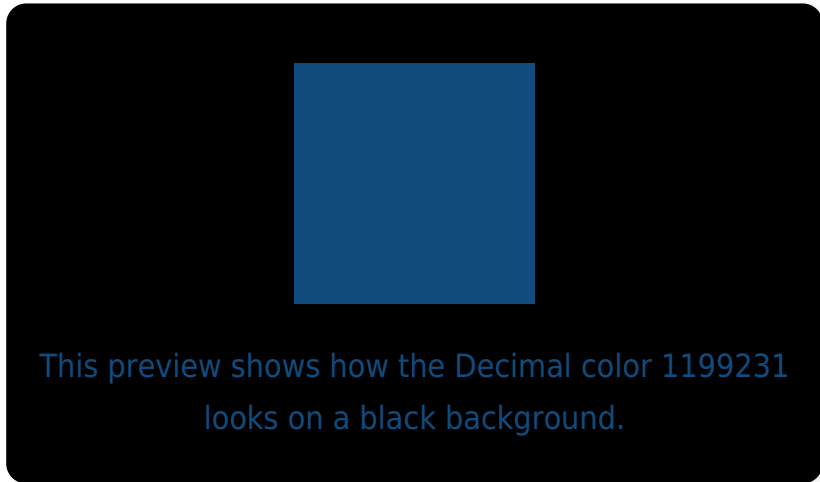
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 1199231 Background



This preview shows how black text looks on a background with the Decimal color 1199231.



This preview shows how white text looks on a background with the Decimal color 1199231.

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



Trichromacy



Original Color
1199231

Protanomaly
2640252

Deuteranomaly
1854335

Tritanomaly
479334

Monochromacy



Original Color
1199231

Achromatopsia
4210752

Achromatomaly
3097687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1199231 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 #124C7F looks like.

```
.text, #text, p{  
  color:#124C7F  
}
```

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 #124C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #124C7F
}
```

Border

The CSS property to change the border of an element to Decimal 1199231 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
#124C7F }
```

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

```
.border{ border-color:#124C7F }
```

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

Here you see how a box with a 4 pixel #124C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #124C7F; -webkit-box-shadow:4px 4px  
4px 4px #124C7F; box-shadow:4px 4px 4px  
4px #124C7F }
```

Background

The CSS property to change the background color of an element to Decimal 1199231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#124C7F }
```

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

```
.background{ background-color:#124C7F }
```

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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