

Converting Colors

Decimal(4194750)

Have a look what the booklet for
Decimal(4194750) contains.

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Color

Decimal(4194750)

Conversions

Conversions Part 1

Format	Color
Hex	4001BE
RGB	64, 1, 190
RGB Percent	25%, 0%, 75%
CMY	0.7490, 0.9961, 0.2549
CMYK	0.66, 0.99, 0.00, 0.25
HSL	260°, 99%, 37%
HSV	260°, 99%, 75%
XYZ	11.4195, 4.8294, 49.0455
YIQ	41.3830, -23.1210, 72.1350

Conversions

Conversions Part 2

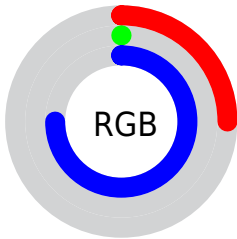
Format	Color
RYB	64, 1, 190
Decimal	4194750
CIELab	26.24, 64.64, -80.48
CIELCh	26, 103.223, 308.770
Yxy	4.8294, 0.1749, 0.0740
Android (android.graphics.Color)	4282384830 (0xFF4001BE)
YUV	41.3830, 73.2682, 19.8351
Hunter-Lab	21.9759, 54.2972, -116.9394

Details

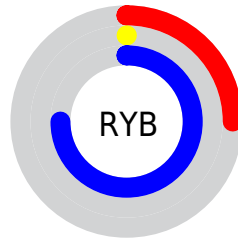
The Decimal color **4194750** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **8371713**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **8537080**, and **135** is the 20% darker color. If you saturate the color by 10%, you get **4128958**, and if you desaturate by 10%, it is **5051582**.

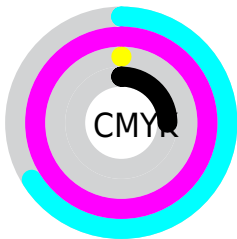
Distribution



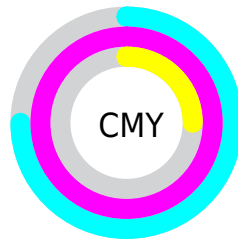
- Red (25%)
- Green (0%)
- Blue (75%)



- Red (25%)
- Yellow (0%)
- Blue (75%)



- Cyan (66%)
- Magenta (99%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4194750 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 4194750 by changing the saturation by 10% instead.

 4194750

 4194750

16777215

 852130

 8537080

 135

 10509823

 109

 12548351

 1875

 14586879

 1595

 16625663

 548

 16763903

 12

 16771327

 0

 4194750

 4194750

■ 4128958

■ 5051582

■ 5842878

■ 6699710

■ 7556542

■ 8347838

■ 9204670

■ 10061502

■ 10852798

■ 11709630

Harmonies

Analogous

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



18402



4194750



10682489

Triad

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



4194750



7872000



21845

Complementary

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



4194750



8371713

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.



21248



4194750



3687168

Square

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



4194750



10747904



20224



22691

Rectangle

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



4194750



11927622



20224



21817

Sweetspot

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



4194750



13020663



98238



6246525



16579836



8224125

Same Dimension

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



4194750



5374199



10420670



5789022



3473566



655391

Inverse Universe

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



12452223



16187557



2145793



6182235



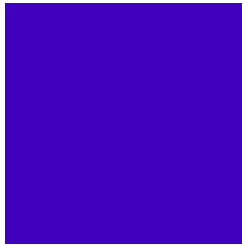
10354793



2031636

Previews

White Background



This preview shows how the Decimal color 4194750 looks on a white background.

Color Contrast Check

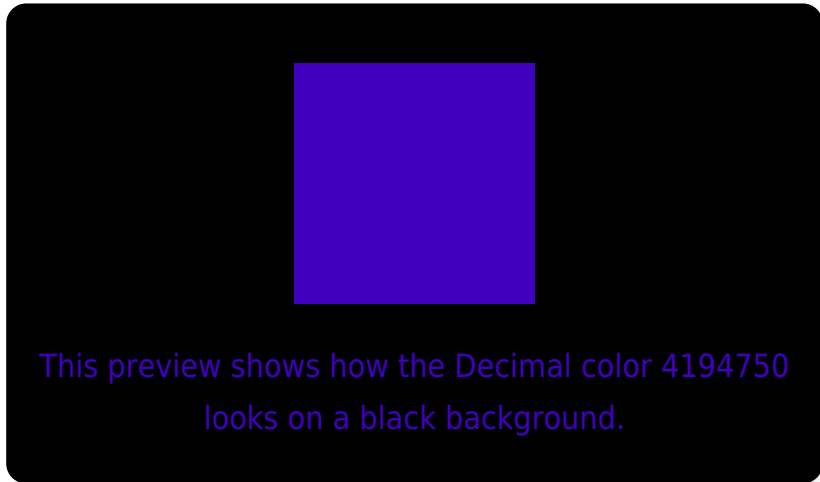
Large Text (above 18pt) WCAG AA ✓ Pass

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

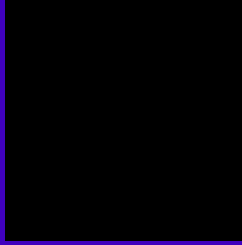
Any Text WCAG AA × Fail

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 4194750 Background



This preview shows how black text looks on a background with the Decimal color 4194750.

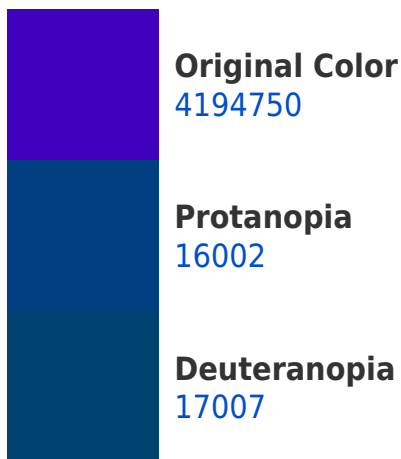


This preview shows how white text looks on a background with the Decimal color 4194750.

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
4194750

Protanomaly
1517720

Deuteranomaly
1518220

Tritanomaly
1519221

Monochromacy



Original Color
4194750

Achromatopsia
2697513

Achromatomaly
3218015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4194750 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 #4001BE looks like.

```
.text, #text, p{  
  color:#4001BE  
}
```

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 #4001BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4001BE
}
```

Border

The CSS property to change the border of an element to Decimal 4194750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

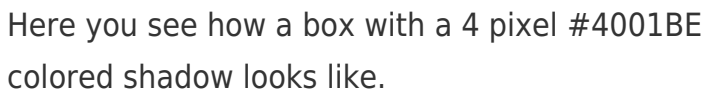
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4001BE }
```

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

```
.border{ border-color:#4001BE }
```

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



Here you see how a box with a 4 pixel #4001BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4001BE; -webkit-box-shadow:4px 4px  
4px 4px #4001BE; box-shadow:4px 4px 4px  
4px #4001BE }
```

Background

The CSS property to change the background color of an element to Decimal 4194750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4001BE }
```

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

```
.background{ background-color:#4001BE }
```

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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