

Converting Colors

Decimal(10371514)

Have a look what the booklet for
Decimal(10371514) contains.

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Color

Decimal(10371514)

Conversions

Conversions Part 1

Format	Color
Hex	9E41BA
RGB	158, 65, 186
RGB Percent	62%, 25%, 73%
CMY	0.3804, 0.7451, 0.2706
CMYK	0.15, 0.65, 0.00, 0.27
HSL	286°, 48%, 49%
HSV	286°, 65%, 73%
XYZ	24.8538, 14.5949, 47.9615
YIQ	106.6010, 16.5870, 57.3470

Conversions

Conversions Part 2

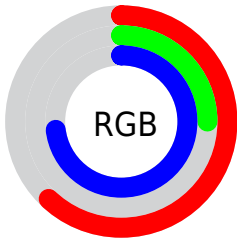
Format	Color
R _Y B	158, 65, 186
Decimal	10371514
CIE Lab	45.07, 56.48, -46.87
CIE LCh	45, 73.399, 320.311
Yxy	14.5949, 0.2843, 0.1670
Android (android.graphics.Color)	4288561594 (0xFF9E41BA)
YUV	106.6010, 39.1437, 45.0769
Hunter-Lab	38.2032, 49.2706, -47.6923

Details

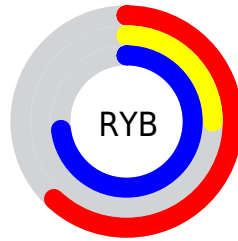
The Decimal color **10371514** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **6142529**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **14120947**, and **6750340** is the 20% darker color. If you saturate the color by 10%, you get **10104506**, and if you desaturate by 10%, it is **10638522**.

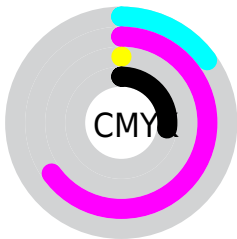
Distribution



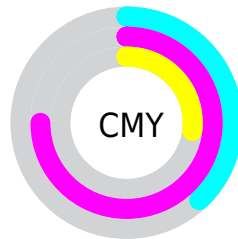
- Red (62%)
- Green (25%)
- Blue (73%)



- Red (62%)
- Yellow (25%)
- Blue (73%)



- Cyan (15%)
- Magenta (65%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (75%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10371514 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 10371514 by changing the saturation by 10% instead.

 10371514

 10371514

16777215

 8529055

 14120947

 6750340

 16093951

 4980842

 16756479

 3211345

 16763647

 1507386

 16771071

 547

 9

 0

 10371514

 10371514

■ 10104506

■ 10638522

■ 9772218

■ 10970810

■ 9505210

■ 11237818

■ 9371834

■ 11504570

■ 11837114

■ 12104122

■ 12370874

■ 12637882

■ 12970170

Harmonies

Analogous

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



1729759



10371514



13307521

Triad

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



10371514



9658624



33940

Complementary

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



10371514



6142529

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.



33620



10371514



5993472

Square

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



10371514



12337664



32265



33481

Rectangle

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



10371514



13828185



32265



33919

Sweetspot

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



10371514



15188722



4283834



7626106



16448250



8026746

Same Dimension

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



10371514



13055474



12206490



5919580



7864476



1441820

Inverse Universe

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



12206429



15873377



4307553



6050645



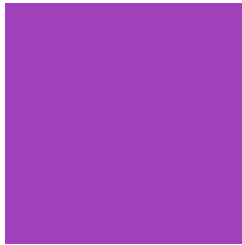
10223652



1835014

Previews

White Background



This preview shows how the Decimal color 10371514 looks on a white background.

Color Contrast Check

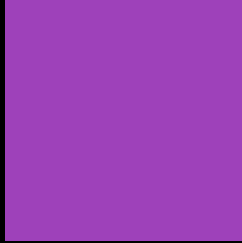
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10371514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

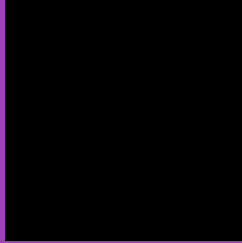
Any Text WCAG AA × Fail

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 10371514 Background



This preview shows how black text looks on a background with the Decimal color 10371514.

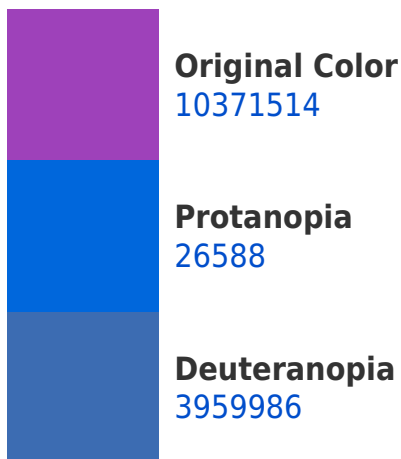


This preview shows how white text looks on a background with the Decimal color 10371514.

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





Tritanopia
9591907

Trichromacy



Original Color
10371514



Protanomaly
3758544



Deuteranomaly
6315189



Tritanomaly
9851523

Monochromacy



Original Color
10371514



Achromatopsia
7039851



Achromatomaly
8281224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10371514 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 #9E41BA looks like.

```
.text, #text, p{  
    color:#9E41BA  
}
```

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 #9E41BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E41BA
}
```

Border

The CSS property to change the border of an element to Decimal 10371514 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
#9E41BA }
```

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

```
.border{ border-color:#9E41BA }
```

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

Here you see how a box with a 4 pixel #9E41BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E41BA; -webkit-box-shadow:4px 4px  
4px 4px #9E41BA; box-shadow:4px 4px 4px  
4px #9E41BA }
```

Background

The CSS property to change the background color of an element to Decimal 10371514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E41BA }
```

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

```
.background{ background-color:#9E41BA }
```

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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