

Converting Colors

Decimal(924513)

Have a look what the booklet for
Decimal(924513) contains.

| | |
|--|----|
| Decimal(924513) | 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> | 28 |

Color

Decimal(924513)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0E1B61 |
| RGB | 14, 27, 97 |
| RGB Percent | 5%, 11%, 38% |
| CMY | 0.9451, 0.8941, 0.6196 |
| CMYK | 0.86, 0.72, 0.00, 0.62 |
| HSL | 231°, 75%, 22% |
| HSV | 231°, 86%, 38% |
| XYZ | 2.7307, 1.7403, 11.5012 |
| YIQ | 31.0930, -30.2180, 19.0140 |

Conversions

Conversions Part 2

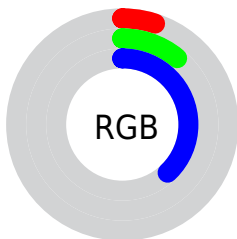
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 14, 25, 97 |
| Decimal | 924513 |
| CIE _{Lab} | 14.06, 23.57, -42.71 |
| CIE _{LCh} | 14, 48.783, 298.886 |
| Yxy | 1.7403, 0.1710, 0.1090 |
| Android (android.graphics.Color) | 4279114593 (0xFF0E1B61) |
| YUV | 31.0930, 32.4922, -14.9906 |
| Hunter-Lab | 13.1920, 13.8629, -42.4566 |

Details

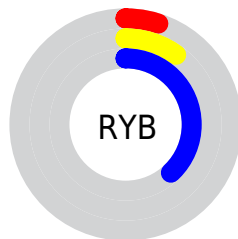
The Decimal color **924513** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6378510**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **4867733**, and **1073** is the 20% darker color. If you saturate the color by 10%, you get **267105**, and if you desaturate by 10%, it is **1581921**.

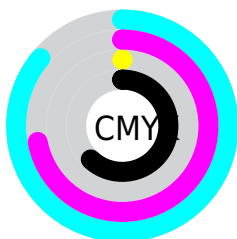
Distribution



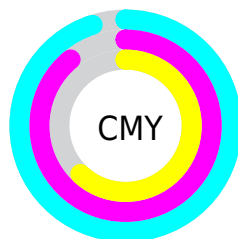
- Red (5%)
- Green (11%)
- Blue (38%)



- Red (5%)
- Yellow (10%)
- Blue (38%)



- Cyan (86%)
- Magenta (72%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 924513 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 924513 by changing the saturation by 10% instead.

■ 924513

■ 924513

16777215

■ 1097

■ 4867733

■ 1073

■ 6643375

■ 284

■ 8419275

■ 0

■ 10195176

■ 12037119

■ 13944575

■ 15852287

■ 924513

■ 924513

■ 267105

■ 1581921

■ 3937

■ 2173793

■ 2831457

■ 3488865

■ 4146273

■ 4738145

■ 5395553

■ 6052961

■ 6645089

Harmonies

Analogous

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



10858



924513



4784200

Triad

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



924513



4722688



12577

Complementary

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



924513



6378510

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.



12032



924513



3088896

Square

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



924513



5832704



600832



12612

Rectangle

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



924513



5701682



600832



12309

Sweetspot

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



924513



6054525



942419



2895680



12566463



4210752

Same Dimension

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



924513



5245



2756193



2894896



4720



9968

Inverse Universe

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



6360603



8192020



4546830



3157036



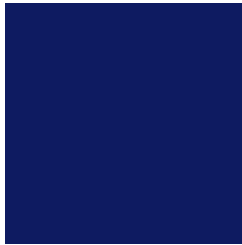
7340050



15728678

Previews

White Background



This preview shows how the Decimal color 924513 looks on a white background.

Color Contrast Check

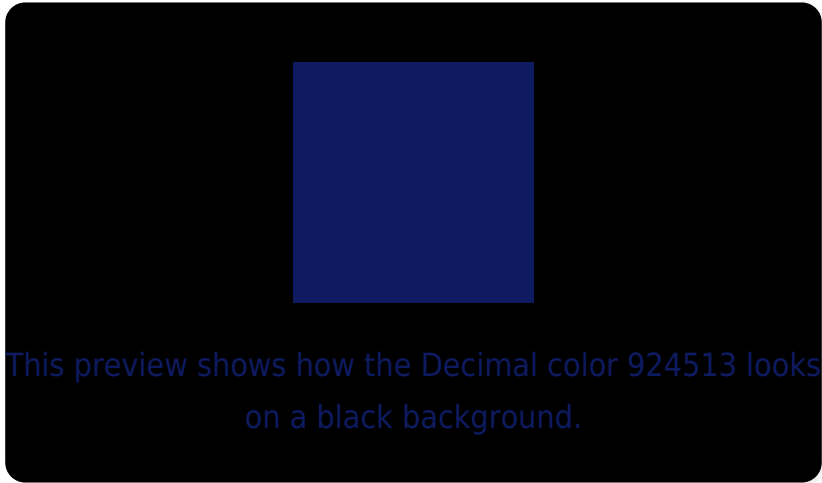
Large Text (above 18pt) WCAG AA ✓ Pass

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

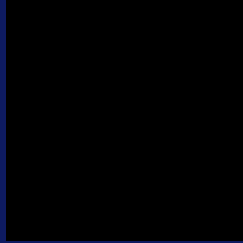
Any Text WCAG AA × Fail

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 924513 Background



This preview shows how black text looks on a background with the Decimal color 924513.

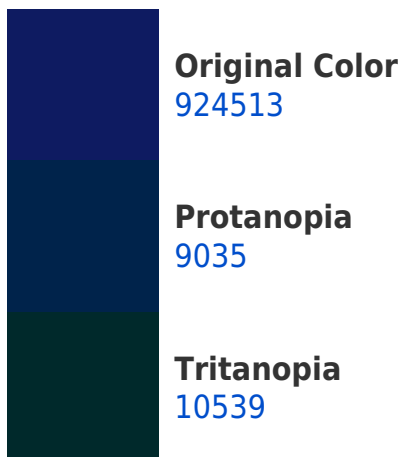


This preview shows how white text looks on a background with the Decimal color 924513.

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
924513

Protanomaly
335955

Tritanomaly
336959

Monochromacy



Original Color
924513

Achromatopsia
2039583

Achromatomaly
1646135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 924513 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 #0E1B61 looks like.

```
.text, #text, p{  
    color:#0E1B61  
}
```

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 #0E1B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1B61
}
```

Border

The CSS property to change the border of an element to Decimal 924513 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
#0E1B61 }
```

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

```
.border{ border-color:#0E1B61 }
```

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

Here you see how a box with a 4 pixel #0E1B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1B61; -webkit-box-shadow:4px 4px  
4px 4px #0E1B61; box-shadow:4px 4px 4px  
4px #0E1B61 }
```

Background

The CSS property to change the background color of an element to Decimal 924513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1B61 }
```

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

```
.background{ background-color:#0E1B61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor