

Converting Colors

Decimal(1125266)

Have a look what the booklet for
Decimal(1125266) contains.

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Color

Decimal(1125266)

Conversions

Conversions Part 1

Format	Color
Hex	112B92
RGB	17, 43, 146
RGB Percent	7%, 17%, 57%
CMY	0.9333, 0.8314, 0.4275
CMYK	0.88, 0.71, 0.00, 0.43
HSL	228°, 79%, 32%
HSV	228°, 88%, 57%
XYZ	6.2834, 3.9222, 27.6200
YIQ	46.9680, -48.5590, 26.5210

Conversions

Conversions Part 2

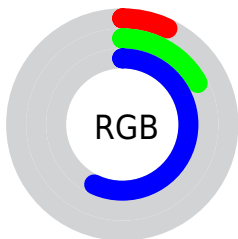
Format	Color
RYB	17, 39, 146
Decimal	1125266
CIELab	23.41, 32.29, -58.65
CIELCh	23, 66.953, 298.834
Yxy	3.9222, 0.1661, 0.1037
Android (android.graphics.Color)	4279315346 (0xFF112B92)
YUV	46.9680, 48.8228, -26.2819
Hunter-Lab	19.8047, 21.9739, -68.8239

Details

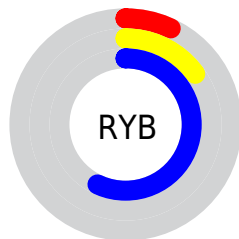
The Decimal color **1125266** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9598993**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **5855689**, and **94** is the 20% darker color. If you saturate the color by 10%, you get **139154**, and if you desaturate by 10%, it is **2111378**.

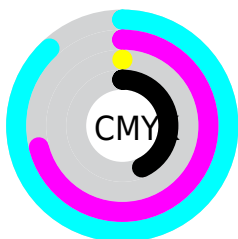
Distribution



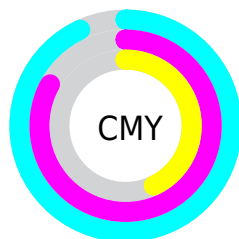
- Red (7%)
- Green (17%)
- Blue (57%)



- Red (7%)
- Yellow (15%)
- Blue (57%)



- Cyan (88%)
- Magenta (71%)
- Yellow (0%)
- Black (43%)



- Cyan (93%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125266 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 1125266 by changing the saturation by 10% instead.

■ 1125266

■ 1125266

16777215

■ 6008

■ 5855689

■ 94

■ 7827942

■ 1350

■ 9735167

■ 1070

■ 11642367

■ 281

■ 13549823

■ 0

■ 15523071

■ 16775679

■ 1125266

■ 1125266

■ 139154

■ 2111378

■ 7570

■ 3031698

■ 4017810

■ 4938386

■ 5924242

■ 6910354

■ 7830930

■ 8816786

■ 9737362

Harmonies

Analogous

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



16799



1125266



7209069

Triad

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



1125266



7084544



18740

Complementary

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



1125266



9598993

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.



18176



1125266



4666880

Square

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



1125266



8650762



868864



19048

Rectangle

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



1125266



8585293



868864



18722

Sweetspot

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



1125266



9082045



1151606



4212318



14606046



6184542

Same Dimension

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



1125266



9917



3543442



4408394



7306



522

Inverse Universe

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



9572651



12386342



7180817



4866884



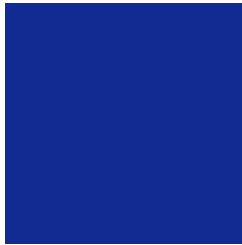
9043996



655362

Previews

White Background



This preview shows how the Decimal color 1125266 looks on a white background.

Color Contrast Check

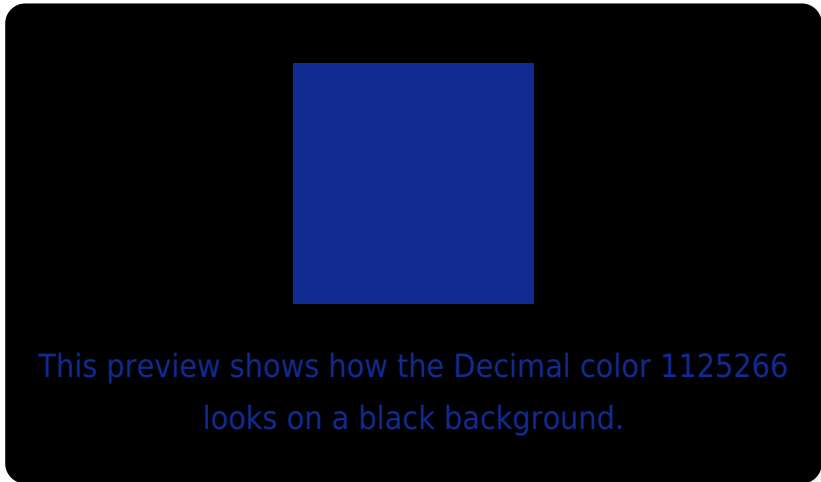
Large Text (above 18pt) WCAG AA ✓ Pass

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

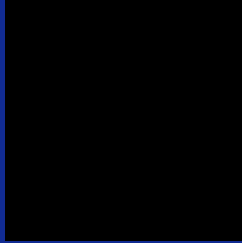
Any Text WCAG AA × Fail

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 1125266 Background



This preview shows how black text looks on a background with the Decimal color 1125266.



This preview shows how white text looks on a background with the Decimal color 1125266.

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

1125266

Protanopia

13938

Deuteranopia

14945



Tritanopia
15938

Trichromacy



Original Color
1125266

Protanomaly
406142

Deuteranomaly
406899

Tritanomaly
407391

Monochromacy



Original Color
1125266

Achromatopsia
3092271

Achromatomaly
2371155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125266 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 #112B92 looks like.

```
.text, #text, p{  
    color:#112B92  
}
```

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 #112B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112B92
}
```

Border

The CSS property to change the border of an element to Decimal 1125266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

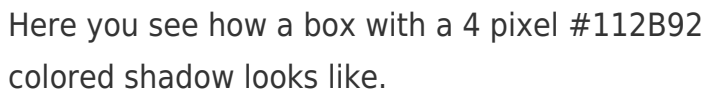
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#112B92 }
```

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

```
.border{ border-color:#112B92 }
```

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



Here you see how a box with a 4 pixel #112B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112B92; -webkit-box-shadow:4px 4px  
4px 4px #112B92; box-shadow:4px 4px 4px  
4px #112B92 }
```

Background

The CSS property to change the background color of an element to Decimal 1125266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112B92 }
```

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

```
.background{ background-color:#112B92 }
```

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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