

Converting Colors

Decimal(1385885)

Have a look what the booklet for
Decimal(1385885) contains.

Decimal(1385885)	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>	29

Color

Decimal(1385885)

Conversions

Conversions Part 1

Format	Color
Hex	15259D
RGB	21, 37, 157
RGB Percent	8%, 15%, 62%
CMY	0.9176, 0.8549, 0.3843
CMYK	0.87, 0.76, 0.00, 0.38
HSL	233°, 76%, 35%
HSV	233°, 87%, 62%
XYZ	7.0566, 3.9169, 32.2824
YIQ	45.8960, -48.0560, 33.9280

Conversions

Conversions Part 2

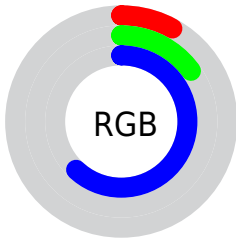
Format	Color
R_{YB}	21, 35, 157
Decimal	1385885
CIE _{Lab}	23.39, 40.34, -65.44
CIE _{LCh}	23, 76.876, 301.653
Yxy	3.9169, 0.1631, 0.0906
Android (android.graphics.Color)	4279575965 (0xFF15259D)
YUV	45.8960, 54.7743, -21.8338
Hunter-Lab	19.7911, 29.0107, -82.8574

Details

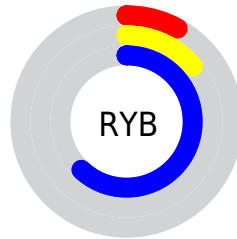
The Decimal color **1385885** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **10325269**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **6247381**, and **104** is the 20% darker color. If you saturate the color by 10%, you get **333725**, and if you desaturate by 10%, it is **2438045**.

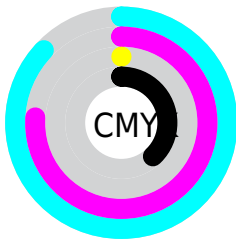
Distribution



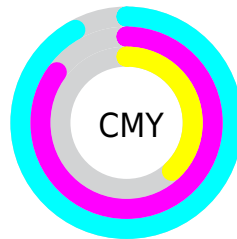
- Red (8%)
- Green (15%)
- Blue (62%)



- Red (8%)
- Yellow (14%)
- Blue (62%)



- Cyan (87%)
- Magenta (76%)
- Yellow (0%)
- Black (38%)



- Cyan (92%)
- Magenta (85%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1385885 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 1385885 by changing the saturation by 10% instead.



1385885



1385885

16777215



4226



6247381



104



8219890



335



10126847



1335



12099839



545



14072831



6



16046079



0



16774143



1385885



1385885

■ 333725

■ 2438045

■ 4765

■ 3424669

■ 4476829

■ 5528733

■ 6580893

■ 7567517

■ 8619677

■ 9671837

■ 10658461

Harmonies

Analogous

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



16815



1385885



7929968

Triad

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



1385885



7214848



19258

Complementary

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



1385885



10325269

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.



18688



1385885



4404992

Square

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



1385885



9175040



17408



19572

Rectangle

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



1385885



9306187



17408



18981

Sweetspot

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



1385885



9936332



1416587



4606566



15132390



6710886

Same Dimension

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



1385885



6348



4658589



4671567



4495



527

Inverse Universe

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



10294565



13369368



7052565



5195592



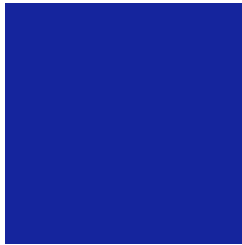
9371665



983042

Previews

White Background



This preview shows how the Decimal color 1385885 looks on a white background.

Color Contrast Check

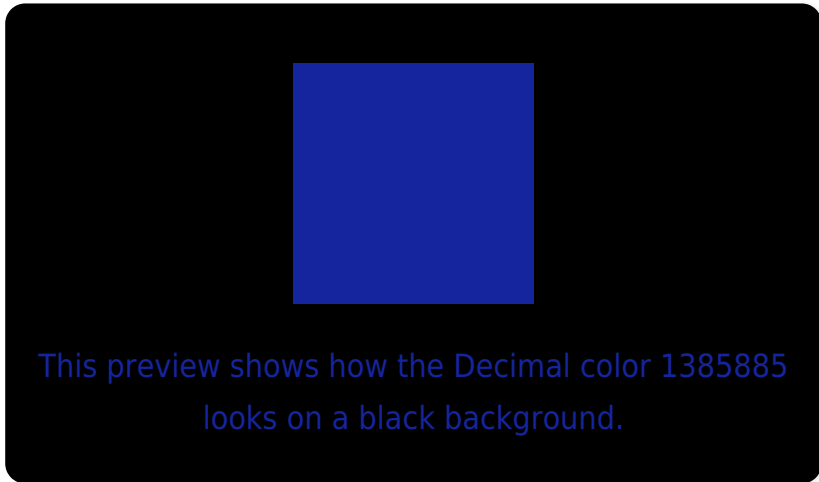
Large Text (above 18pt) WCAG AA ✓ Pass

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

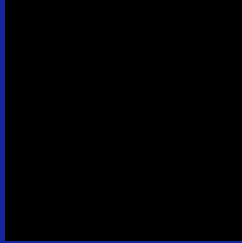
Any Text WCAG AA × Fail

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 1385885 Background



This preview shows how black text looks on a background with the Decimal color 1385885.



This preview shows how white text looks on a background with the Decimal color 1385885.

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
1385885

Protanomaly
536706

Deuteranomaly
537207

Tritanomaly
537955

Monochromacy



Original Color
1385885

Achromatopsia
3026478

Achromatomaly
2435926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1385885 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 #15259D looks like.

```
.text, #text, p{  
    color:#15259D  
}
```

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 #15259D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15259D
}
```

Border

The CSS property to change the border of an element to Decimal 1385885 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
#15259D }
```

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

```
.border{ border-color:#15259D }
```

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

Here you see how a box with a 4 pixel #15259D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15259D; -webkit-box-shadow:4px 4px  
4px 4px #15259D; box-shadow:4px 4px 4px  
4px #15259D }
```

Background

The CSS property to change the background color of an element to Decimal 1385885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15259D }
```

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

```
.background{ background-color:#15259D }
```

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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