

Converting Colors

Decimal(857479)

Have a look what the booklet for
Decimal(857479) contains.

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Color

Decimal(857479)

Conversions

Conversions Part 1

Format	Color
Hex	0D1587
RGB	13, 21, 135
RGB Percent	5%, 8%, 53%
CMY	0.9490, 0.9176, 0.4706
CMYK	0.90, 0.84, 0.00, 0.47
HSL	236°, 82%, 29%
HSV	236°, 90%, 53%
XYZ	4.8073, 2.3712, 23.1260
YIQ	31.6040, -41.3620, 33.7580

Conversions

Conversions Part 2

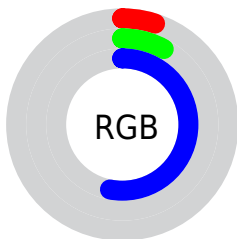
Format	Color
R_{YB}	13, 21, 135
Decimal	857479
CIE _{Lab}	17.33, 41.26, -61.87
CIE _{LCh}	17, 74.368, 303.701
Yxy	2.3712, 0.1586, 0.0782
Android (android.graphics.Color)	4279047559 (0xFF0D1587)
YUV	31.6040, 50.9742, -16.3157
Hunter-Lab	15.3986, 28.7788, -78.2641

Details

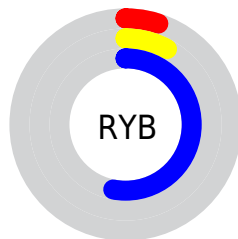
The Decimal color **857479** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **8879885**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **5718974**, and **84** is the 20% darker color. If you saturate the color by 10%, you get **2439**, and if you desaturate by 10%, it is **1712775**.

Distribution



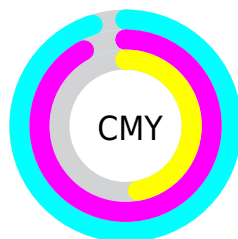
- Red (5%)
- Green (8%)
- Blue (53%)



- Red (5%)
- Yellow (8%)
- Blue (53%)



- Cyan (90%)
- Magenta (84%)
- Yellow (0%)
- Black (47%)



- Cyan (95%)
- Magenta (92%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 857479 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 857479 by changing the saturation by 10% instead.

■ 857479

■ 857479

■ 16776703

■ 365

■ 5718974

■ 84

■ 7625690

■ 1595

■ 9532663

■ 549

■ 11439871

■ 269

■ 13347327

■ 0

■ 15320319

■ 16769535

■ 857479

■ 857479

■ 2439

■ 1712775

■ 2633351

■ 3488647

■ 4409223

■ 5264519

■ 6185351

■ 7040391

■ 7961223

■ 8882055

Harmonies

Analogous

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



13210



857479



6881371

Triad

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



857479



5836032



15408

Complementary

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



857479



8879885

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.



14848



857479



3156992

Square

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



857479



7667712



13824



15718

Rectangle

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



857479



8060984



13824



15389

Sweetspot

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



857479



8422576



886655



4013913



14277081



5855577

Same Dimension

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



857479



3248



4328839



3947586



2434



3

Inverse Universe

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



8850709



11534348



5408525



4340796



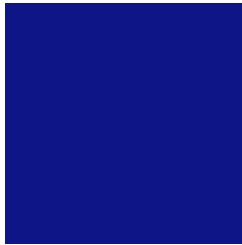
8519689



196608

Previews

White Background



This preview shows how the Decimal color 857479 looks on a white background.

Color Contrast Check

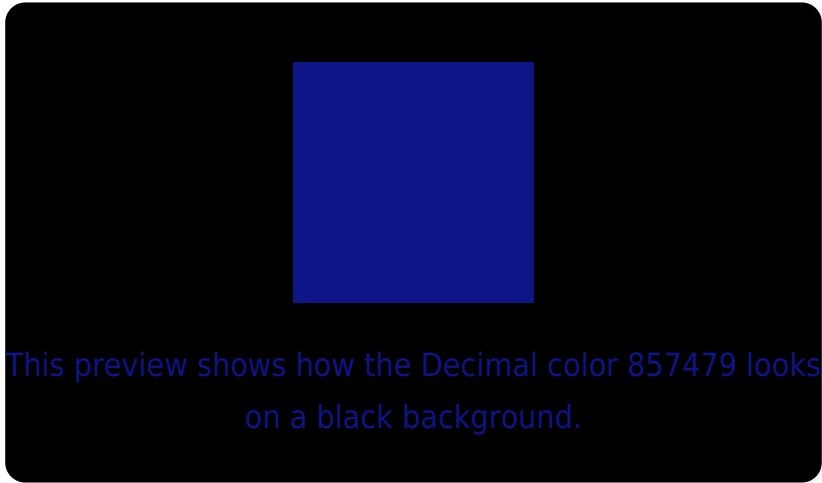
Large Text (above 18pt) WCAG AA ✓ Pass

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

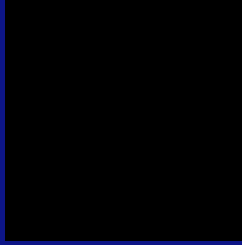
Any Text WCAG AA × Fail

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 857479 Background



This preview shows how black text looks on a background with the Decimal color 857479.



This preview shows how white text looks on a background with the Decimal color 857479.

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
857479

Protanomaly
336746

Deuteranomaly
336993

Tritanomaly
337746

Monochromacy



Original Color
857479

Achromatopsia
2105376

Achromatomaly
1645637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 857479 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 #0D1587 looks like.

```
.text, #text, p{  
    color:#0D1587  
}
```

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 #0D1587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1587
}
```

Border

The CSS property to change the border of an element to Decimal 857479 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
#0D1587 }
```

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

```
.border{ border-color:#0D1587 }
```

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

Here you see how a box with a 4 pixel #0D1587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1587; -webkit-box-shadow:4px 4px  
4px 4px #0D1587; box-shadow:4px 4px 4px  
4px #0D1587 }
```

Background

The CSS property to change the background color of an element to Decimal 857479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1587 }
```

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

```
.background{ background-color:#0D1587 }
```

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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